

20001129.qrp v02_n021.qrl.20001129

Date: Wed, 29 Nov 2000 19:03:10 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2021

QRP-L Digest 2021

Topics covered in this issue include:

- 1) [85012] Re: Antenna Question
by John Meade <john.meade@smsc.com>
- 2) [85013] CQ Nashville, Tennessee :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 3) [85014] Re: Fw: ARRL SS CW W6RCL SO QRP
by Larry S Cahoon <wd3p@juno.com>
- 4) [85015] Carribean DX
by lenny wintfeld <w2bvh@home.com>
- 5) [85016] Re: laptops and psk31
by Dave Redfearn <n4elm@home.com>
- 6) [85017] QRP Beacons? Rules?
by "Brian L. Lewis" <bl@csi.com>
- 7) [85018] Re: laptops and psk31
by Phil Wheeler <w7ox@earthlink.net>
- 8) [85019] DX on 15, WOW
by "Ron Polityka" <wb3aal@fast.net>
- 9) [85020] Fox
by "Ron, KU7Y" <ku7y@qsl.net>
- 10) [85021] Re: Carribean DX
by Phil Wheeler <w7ox@earthlink.net>
- 11) [85022] Re: Change the rules?
by Jim Lowman <jmlowman@ix.netcom.com>
- 12) [85023] www.5watts.com - New QRP Website
by "Brian L. Lewis" <bl@csi.com>
- 13) [85024] KITS: MS-15 update
by "Steven Weber" <kd1jv@moose.ncia.net>
- 14) [85025] The Canadian Kid's Guide to Getting on the Air
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 15) [85026] Ham Radio CD by K0FRP
by "al dawkins" <alk0frp@home.com>
- 16) [85027] OT: CD-ROM Problem on Win95
by wb2vuo@juno.com
- 17) [85028] FOX: Log, N8IE v1.2
by Shepherd@aol.com
- 18) [85029] Re: [OT] Bringing Feedline into House
by "Mike Yetsko" <myetsko@insydesw.com>
- 19) [85030] Portable Antenna Pole !

- by Rick McKee <kc8aon@juno.com>
- 20) [85031] MSS QRP PSK31 project report plus 80m QRP CW QSO w/ AB8DF
by n4qa@juno.com
- 21) [85032] FOX Really BAD!
by "Karl F. Larsen" <k5di@zianet.com>
- 22) [85033] Re: www.5watts.com - New QRP Website
by baltimoremd@baltimoremd.com
- 23) [85034] Re: Portable Antenna Pole !
by Phil Wheeler <w7ox@earthlink.net>
- 24) [85035] Re: FOX Really BAD!
by "George, W5YR" <w5yr@att.net>
- 25) [85036] Cool: FT-817 'club' designers
by Duffer <hduff@ica.net>
- 26) [85037] Fox
by "George, W5YR" <w5yr@att.net>
- 27) [85038] Re: www.5watts.com - New QRP Website
by Ed Lawson <elawson@lawson-philpot.com>
- 28) [85039] Re: Portable Antenna Pole !
by Ed Lawson <elawson@lawson-philpot.com>
- 29) [85040] Re: assistance request.... mic for Index Lab qrp radio, any suggestions?
by WA3JAT@aol.com
- 30) [85041] Re: Fox
by "Marty Purselley" <brewer@flash.net>
- 31) [85042] Re: Fox
by "George, W5YR" <w5yr@att.net>
- 32) [85043] Re: Fox
by hamjoel@juno.com
- 33) [85044] First HF Contact Ever - QRP, Warbler Kit and PSK-31
by "J. Marcus Ziegler" <ziegler@accesscom.com>
- 34) [85045] Transformer oil
by Robert McAtee <w5tnj@camalott.com>
- 35) [85046] OT Opps wrong reflector.
by Robert McAtee <w5tnj@camalott.com>
- 36) [85047] Re: First HF Contact Ever - QRP, Warbler Kit and PSK-31
by "George Heron N2APB" <n2apb@erols.com>
- 37) [85048] Re: Transformer oil
by "Mike Yetsko" <myetsko@insydesw.com>
- 38) [85049] Re: Transformer oil
by "Mike Yetsko" <myetsko@insydesw.com>
- 39) [85050] N2WW FOX FINAL LOG
by Bill Leahy <ssi@rmi.net>
- 40) [85051] Hallicrafters HT-46. (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 41) [85052] N2WW FINAL FOX LOG
by Bill Leahy <ssi@rmi.net>
- 42) [85053] Poquet case adhesive and soldering cockroaches
by "Preston Buck" <pbuck@flash.net>

- 43) [85054] Re: DX on 15, WOW
by "John Moriarity" <k6qq@hdo.net>
- 44) [85055] Re: Transformer oil
by Russ Dow <n7dw@prodigy.net>
- 45) [85056] RE: First HF Contact Ever - QRP, Warbler Kit and PSK-31
by Russ Dow <n7dw@prodigy.net>
- 46) [85057] Need help!!!! OT computer
by RangerSF5@aol.com
- 47) [85058] Still need NC 20 help
by RangerSF5@aol.com
- 48) [85059] Re: Poquet case adhesive and soldering cockroaches
by "Mike Yetsko" <myetsko@insydesw.com>
- 49) [85060] Re: FOX Really BAD!
by "Karl F. Larsen" <k5di@zianet.com>
- 50) [85061] Re: Where's the Ham Radio Magazine CD
by Rick Sealey <rsealey@infoave.net>
- 51) [85062] Re: Need help!!!! OT computer
by "Karl F. Larsen" <k5di@zianet.com>
- 52) [85063] Re: Transformer oil
by "Karl F. Larsen" <k5di@zianet.com>
- 53) [85064] Re: Transformer oil
by "Mike Yetsko" <myetsko@insydesw.com>
- 54) [85065] Wall Warts
by George Murphy <VE3ERP@ENCODE.COM>
- 55) [85066] Re: Portable Antenna Pole !
by David Heintzleman <pstrdave@kdsi.net>
- 56) [85067] Re: Need help!!!! OT computer
by "Dan W. Dooley" <dandooley@pipeline.com>
- 57) [85068] FOX: Log, N8IE v1.3
by Shephed@aol.com
- 58) [85069] FOX: Fox #11 - KI0II After shock comments
by "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
- 59) [85070] Ham Radio Magazine CD
by Pat Byers <pbyers@rttinc.com>
- 60) [85071] Re: First HF Contact Ever - QRP, Warbler Kit and PSK-31
by Phil Wheeler <w7ox@earthlink.net>
- 61) [85072] Re: Ham Radio Magazine CD
by Phil Wheeler <w7ox@earthlink.net>
- 62) [85073] Re: FOX: Fox #11 - KI0II After shock comments
by Macstein@aol.com
- 63) [85074] Re: Change the rules?
by Bill Coleman <aa4lr@arrl.net>
- 64) [85075] Re: First HF Contact Ever - QRP, Warbler Kit and PSK-31
by Jeff Stai WK6I <jstai@home.com>
- 65) [85076] Re: Change the rules?
by Bill Coleman <aa4lr@arrl.net>
- 66) [85077] The ultimate disguise antenna...
by "Mike Yetsko" <myetsko@insydesw.com>

- 67) [85078] Re: CQWWDX Egg on Face
by Bill Coleman <aa4lr@arrl.net>
- 68) [85079] Re: Dueling, Manhattan Style and the Iowa QRP 10
by Phil Wheeler <w7ox@earthlink.net>
- 69) [85080] Re: Change the rules?
by baltimoremd@baltimoremd.com
- 70) [85081] Re: Change the rules?
by Roger Hightower <n7kt@worldnet.att.net>
- 71) [85082] Re: Fox #11 - KI0II After shock comments
by "bob baxter" <rbaxter@cybertrails.com>
- 72) [85083] F/S Shack Cleaning
by "Francis Callahan" <colcal@srv.net>
- 73) [85084] QRP Quarterly subscriptions
by markmilburn <markmilburn@netzero.net>
- 74) [85085] CUB Fox logs
by John Wagner <john@neknetwork.com>
- 75) [85086] Re: Change the rules?
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 76) [85087] Contest-Power in SS
by "Ron, KU7Y" <ku7y@qsl.net>
- 77) [85088] Kanga Dummy Load
by wd9eyb@butler.qrp.com
- 78) [85089] Final Log: W0MC Cub Fox Hunt
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 79) [85090] Re: Dueling, Manhattan Style and the Iowa QRP 10
by "Paul Harden, NA5N" <na5n@rt66.com>
- 80) [85091] Re: Change the rules?
by "George, W5YR" <w5yr@att.net>
- 81) [85092] Re: The ultimate disguise antenna...
by "Mike Yetsko" <myetsko@insydesw.com>
- 82) [85093] Re: Need help!!!! OT computer
by Bob Patten <n4bp@bc.seflin.org>
- 83) [85094] severe QRM on 7.040 and 7.042
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 84) [85095] Quick Solar Update
by "Paul Harden, NA5N" <na5n@rt66.com>
- 85) [85096] Re: severe QRM on 7.040 and 7.042
by Phil Wheeler <w7ox@earthlink.net>
- 86) [85097] Re: The ultimate disguise antenna...
by "Brian" <brian@iquest.net>
- 87) [85098] Re: severe QRM on 7.040 and 7.042
by Bob Nielsen <nielsen@oz.net>
- 88) [85099] Iowa QRP 10 Info
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 89) [85100] Re: severe QRM on 7.040 and 7.042
by "George, W5YR" <w5yr@att.net>
- 90) [85101] OTish: KLZ 560 AM
by "Rod Cerkoney" <n0rc@hotmail.com>

- 91) [85102] RE: severe QRM on 7.040 and 7.042
by Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
- 92) [85103] Re: severe QRM on 7.040 and 7.042
by Brendan Minish <EI6IZ@oceanfree.net>
- 93) [85104] Re: Matching Crystals For Filters
by Curt Milton <wb8yyy@yahoo.com>
- 94) [85105] Fox: Running splits
by "Tom Dufresne" <tdufres@hotmail.com>
- 95) [85106] MI QRP Net
by ed.kwik@delphiauto.com
- 96) [85107] Re: Change the rules?
by Dave Sjolín <sjolin@swbell.net>
- 97) [85108] 80m delta loop
by John AE5X <ae5x@juno.com>
- 98) [85109] Re: Fox: Running splits
by "George, W5YR" <w5yr@att.net>
- 99) [85110] Contest: QRPDUP Newest Version
by Brian Kassel <bkassel@dancris.com>
- 100) [85111] FOX: Log for Fox #11 / KI0II / Draft
by "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
- 101) [85112] Solar Event?
by "Karl F. Larsen" <k5di@zianet.com>
- 102) [85113] Re: severe QRM on 7.040 and 7.042
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 103) [85114] Reminder for the DECEMBER SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
- 104) [85115] Re: Fox: Running splits
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 105) [85116] Re: Matching Crystals For Filters
by Lew Paceley <lew@paceley.com>
- 106) [85117] Homebrew HF radios
by "Charles Mabbott" <crmabbott@mediaone.net>
- 107) [85118] Contest: CW Interface Kit
by Brian Kassel <bkassel@dancris.com>
- 108) [85119] Re: 80m delta loop
by Bill Coleman <aa4lr@arrl.net>
- 109) [85120] Re: Change the rules?
by Bill Coleman <aa4lr@arrl.net>
- 110) [85121] Re: Change the rules?
by Bill Coleman <aa4lr@arrl.net>
- 111) [85122] Re: Change the rules?
by Bill Coleman <aa4lr@arrl.net>
- 112) [85123] Re: Contest-Power in SS
by Bill Coleman <aa4lr@arrl.net>
- 113) [85124] min pwr required
by "Steven Weber" <kd1jv@moose.ncia.net>
- 114) [85125] parts
by "Stuart Rohre" <rohre@arlut.utexas.edu>

115) [85126] Re: Where's the Ham Radio Magazine CD
by "Mike Czuhajewski" <wa8mcq@erols.com>
116) [85127] Ham Radio
by "Stuart Rohre" <rohre@arlut.utexas.edu>
117) [85128] Re: Change the rules?
by Bob Hightower <nk7m@extremezone.com>
118) [85129] unsubscribe
by floyd cureton <kk7ez@yahoo.com>

Date: Tue, 28 Nov 2000 19:03:05 -0500
From: John Meade <john.meade@smc.com>
To: qrp-l@Lehigh.EDU
Subject: [85012] Re: Antenna Question
Message-ID: <3A2447B8.86BB7D0D@smc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fred:

Have you tried the NJQRP website?

<http://www.njqrp.org/data/gap.html>

72,

John W2XS

p.s. - I like your call sign!

Date: Tue, 28 Nov 2000 19:09:48 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "W.D.(Doc)Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [85013] CQ Nashville, Tennessee :-)
Message-ID: <200011281909_MC2-BC68-FC68@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Any fellow QRPers living in or near Nashville, TN? I will be in Nashville tomorrow evening through Friday afternoon. Sure would like to meet some of you, and maybe join you for the FOX hunt Thursday evening. Any takers?

72,
--Doc/K0EVZ

Date: Tue, 28 Nov 2000 21:45:39 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: aa4lr@arrl.net, qrp-1@Lehigh.EDU
Subject: [85014] Re: Fw: ARRL SS CW W6RCL SO QRP
Message-ID: <20001129.002930.-429573.1.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Tue, 28 Nov 2000 10:15:13 -0500 Bill Coleman <aa4lr@arrl.net> writes:
> On 11/20/00 20:40, Alan Kaul at alan.kaul@worldnet.att.net wrote:

>
> American
> QSO Party. The NAQP has several advantages. Like the SS, it is a
> domestic
> contest. It is short, only 12 hours. It allows multipliers per band,
> so
> scores are higher, and you have to move multipliers. And it happens
> twice
> a year in each mode (CW and SSB, once a year for RTTY) in January
> and
> August. But the best part is that everyone is limited to 100 watts.
>
>

Let me second this as a great contest. This is the one I cut my teeth on. The speeds are a bit slower. The exchange includes the guys name. So by the end of the contest after you have worked someone 4, 5 or more times, you almost feel like you are talking to a friend. Be prepared if you are in a rare state. They do ask you to QSY to another band when they want you multiplier there. I picked up ND that way on my way to 5BWAS. I was running a frequency on 160m and got him to QSY to both 40 and 80 meters for me. Now I just have to do the 5BWAS QRP.

73 de Larry.....WD3P

<http://www.qsl.net/wd3p>

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 28 Nov 2000 19:44:39 -0500
From: lenny wintfeld <w2bvh@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85015] Carribean DX
Message-ID: <3A245177.884D1F66@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

Seems like there are lots of folks who invaded the Caribbean for CQWW who are still there. I had a good run of Caribbean dx today ... and heard much more.

Maybe they're just stuck down there; or maybe their brains are a little fried from all the operating and they don't know the CQWW is over?

Give a listen on 30/12/10 meters tomorrow. Maybe they'll stay a few more days.

73,

Lenny W2BVH

Date: Tue, 28 Nov 2000 18:49:18 -0600
From: Dave Redfearn <n4elm@home.com>
To: nally@talstar.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85016] Re: laptops and psk31
Message-ID: <3A24528E.F4466FDB@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John Nall wrote:

>
> ----- Original Message -----
> From: "Jeff" <fantbb@yahoo.com>
>
> > > Look for the Eiger Media PCMCIA sound card on places like eBay.
> > > I picked up one last year to use with a Toshiba 50CT, have since
> > > traded up to a Compaq with built-in sound card and sold the Eiger
> > > PCMCIA card too. It was about \$65.00 and worked great on PSK31.
> > > =====
> > > Dave Redfearn, ARS N4ELM, McKinney, TX
> >
> > Thought others might like to look at this good idea from Dave!
> >
> > Jeff
>
> My Toshiba 510CDT laptop has a built-in sound card, which is identified
> on the system display as a "Crystal PnP Audio Sound CODEC". Anyone
> have any idea as to whether or not that will work with the software???
>
> John AF4WM

Hi John,

If the soundcard is SoundBlaster 16 compatible it should work.

Quickest way to test is to load the software and see how it works.
If it doe snot work you can uninstall the software.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 28 Nov 2000 18:52:37 -0600
From: "Brian L. Lewis" <bl@csi.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [85017] QRP Beacons? Rules?
Message-ID: <3A245354.2E93DA13@csi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A couple years ago there was a ham on this list who operated a QRPP beacon. He would run the beacon for several hours on a weekend or holiday. The beacon consisted of a series of V's then a 4 letter "code word" and his call, etc. If you emailed him the code word, you got a certificate. It was kinda fun. He ran anywhere between 50mw and 250mw.

I am considering setting up a similar beacon over the Christmas Holidays. What are the rules regarding beacons? Specific frequency? Attended versus Unattended? Does anyone know?

--

Brian Lewis

K5RV

www.5watts.com (new QRP website, check it out.)

Date: Tue, 28 Nov 2000 16:53:30 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: n4elm@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, fantbb@yahoo.com
Subject: [85018] Re: laptops and psk31
Message-ID: <3A24538A.8A070433@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave Redfearn wrote:

>
> > My Toshiba 510CDT laptop has a built-in sound card, which is identified
> > on the system display as a "Crystal PnP Audio Sound CODEC". Anyone
> > have any idea as to whether or not that will work with the software???
> >
> > John AF4WM
>
> Hi John,
>
> If the soundcard is SoundBlaster 16 compatible it should work.
>

Every Toshiba laptop I've run across, that has a sound card, has been SB compatible.

Phil

Date: Tue, 28 Nov 2000 20:00:26 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [85019] DX on 15, WOW
Message-ID: <001d01c0599f\$c339ef80\$cc0f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Today I listen and called CQ on 10 meters for a while.
Not hearing anything I went to 15 meters.

I heard a weak signal, after one call I netted BY/R1ANF
with 5 watts and a Butternut HF9V on the roof.

Give a listen, it pays off!!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
 <http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sun, 26 Nov 2000 20:07:38 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>

To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [85020] Fox
Message-ID: <000201c0599f\$6cfbfe60\$5b27cfd0@com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi All,

We snuck out of Boise between Fog and Snow and made it down to a bit below Las Vegas. While driving down here I got to thinking.....

Larry did a super job as the Fox and got something like 138Q's. Doc wasn't that far behind with about 113Q's. There have also been others who have gone past the 100 mark for the 2 hour event.

To do that you have to keep a rate of over 50 QSO's per hour for the full 2 hours and that's keeping in mind that we are talking about QRP stations. (At least the majority of them are).
This takes a good bit of practice AND a LOT of well behaved hounds calling!

I started thinking about the first ever QRO-L Fox Hunt. I was lucky enough to be chosen as one of the Fox's. On my first ground, I was using a G5RV in the trees in Reno at about 12'. I don't have that log with me but I think it was just over 10 QSO's in the full 2 hrs. The next stint I did from Idaho and used the station of KA7T with 2 ele at 70'. Lots of people still needed ID back then and with that great antenna I thought I'd get a lot of QSO's but I wound up with less than 20. There just wasn't many hounds back then.

One log book that I have here in front of me shows my effort on 21 Feb95. This was still using that low G5RV. I worked 13 stations! And to do that I jumped back and forth from the 7040 area to 7110 to give the N/T+ operators a chance.

Who was in the log in 95 you ask??

AB5OU, Tim in NM
KK6MC/5, Jim in NM
KB0LMQ, Myron in CO
WB6HQQ, Bart in CA
K5UP, Glen in OK
NA5N, Paul in NM
W5XE, Ray in TX
KC5EQC, Don in OK
Changed from 7110 to 7040
NA5N, Paul in NM
NA5K, Smitty in TX

KK6MC/5, Jim in NM
AL7EV, Bob in MI
NN9K, Peter in IL

The dupes were people just letting me know that I was still being heard!

Later, as the hunts drew more and more people, things got a bit ugly. But many people posted here with guidelines on what to do and a few things not to do when hunting the furry critter. It has really paid off!

The Hunts are really quite well behaved.

The skill of the hounds in avoiding QRMing the Fox and in hearing their call have made a BIG difference. I think all of you who come play in the Fox Hunts need to pat yourselves on the back. You have really come a LONG way.

Now of course I am really wondering just who was in those first two logs! I'm gonna have to dig out the old log books when I can and find out!

Maybe someone has the logs for ALL the hunts. If someone who has nothing better to do wanted to work with those data, it might be interesting. :-)

On the other hand, playing with radios and chasing the little Fox sounds like more fun!

OK, back in my hole.....

(Now to find some place to connect my computer to a phone line and send this!)

cul, Ron KU7Y
Full time RVing somewhere in the West!

Date: Tue, 28 Nov 2000 17:06:13 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: w2bvh@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85021] Re: Carribean DX
Message-ID: <3A245685.7BCC6A75@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

lenny wintfeld wrote:

>
> Hi
>
> Seems like there are lots of folks who invaded the Caribbean for CQWW
who
> are still there. I had a good run of Caribbean dx today ... and heard much
> more.
>
> Maybe they're just stuck down there; or maybe their brains are a little
> fried from all the operating and they don't know the CQWW is over?
>

Maybe they have aroused local suspicion. Reminds me of the time when I was living/working in (West) Germany in the seventies and using my HW-8 and working into Siberia. My landlord (a former/still member of the Hitler Jugend) reported me to the authorities 'cuz he thought I was a spy. Fortunately, I had my very official looking (important, there, in those days) DL license.

Phil W7OX

Date: Tue, 28 Nov 2000 17:19:35 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: alan.kaul@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85022] Re: Change the rules?
Message-ID: <3A2459A7.BE41BD46@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan Kaul wrote:

> We know from the logs submitted to the 3830-list that running legal maximum
> power is not required to work all 80 sections --- a lot of low power entries do
> it, and a few QRP stations do it every contest. We also know that it is a
> fallacy to claim that you have to operate at those power levels to maintain a
> RUN frequency ---- if everyone were limited to 100 watts, then no one would have
> to be at 1kw or 2kw to remain competitive.

Due to an all-day class at the local university on Saturday, I missed most of the phone SS, but did manage to work 38 sections in 2.5 hours at the end of the contest on Sunday. This was with 100 watts from my Omni VI+ to an R-7 vertical antenna up about 15 feet on a single-story home. I worked stations in FL, VI, PR, EMA, NH,

SD, AB, BC, AK and PAC and was getting a response on the first call most of the time, so 100 watts to a simple antenna did the job.

Of course, in the waning hours of the contest, others were more likely to answer a newcomer to the weekend, even if weak. So, while I didn't get a qualitative evaluation of my signal, at least the capability to communicate was there. Only a few rough copies on either end, but we did get the required exchange.

Most of the operation was on 15 and 20 meters, so I didn't reap all of the section mults. in California but DID have a good time.

I don't think you'd get those operators running the legal limit to turn down the power for nearby contacts; it would hurt their rate to be switching the amp in and out of the standby position. As far as the station down the street, how much power

IS required to maintain communication? Milliwatts? Microwatts? Even keeping the regulations concerning power in mind, they could be taken to a ridiculous extreme.

But I'm with you, Alan...for SS, perhaps only two classes; Q and A, with class A stations not to exceed 100 watts.

Of course, we're all believers in low power here!

72 de Jim - AD6CW

Date: Tue, 28 Nov 2000 19:26:07 -0600
From: "Brian L. Lewis" <bl@csi.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [85023] www.5watts.com - New QRP Website
Message-ID: <3A245B2E.420CC92E@csi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just put together a website to help QRP operators. This website lists people who are willing to set up a sked so that QRP operators can complete WAS, Miles per Watt, etc. accomplishments.

It breaks down the amateurs into States, (plus DX) so it is easy to navigate.

If you are willing to set up a sked with another QRP operator, please go to www.5watts.com and fill in the needed info. If you are looking for a contact in a particular area, check by often for updates.

Thanks. I hope many of you can make use of this new website.

72/73,

--

Brian Lewis
K5RV
www.5watts.com

Date: Tue, 28 Nov 2000 20:56:37 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [85024] KITS: MS-15 update
Message-ID: <200011290131.UAA01792@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Howdy,

Just to let those who reserved a kit that we're about a week away from shipping them, just as soon as the last few parts wander into the door.

If you'd like a neat little 15M rig, with up to 4 watts of output power, it's not too late. I have several full kits unspoken for and can put together 20-30 more in short order if need be. Thier VX0 tuned and cover 21.00 to 21.062 Mhz and cost a mere \$57.00, shipped.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 28 Nov 2000 19:39:51 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: qrp-l@lehigh.edu
Cc: buydens@duke.usask.ca
Subject: [85025] The Canadian Kid's Guide to Getting on the Air
Message-ID: <Pine.OSF.4.20.0011281937310.701-1000000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

I have added a section on Electricity and Magnetism. The nice thing about html is that I can also add links to some of my Ham Radio for Kids stuff that I already wrote.

Check it out if you are interested.

<http://duke.usask.ca/~buydens/ham/basic/index.html>

Brian.

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

Did you hear about the two antennas that got married? The wedding was a disaster but the reception was great!

Date: Tue, 28 Nov 2000 18:49:53 -0700
From: "al dawkins" <alk0frp@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85026] Ham Radio CD by K0FRP
Message-ID: <007001c059a6\$aaf99360\$0300a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ham Radio CD

A collection of shareware available on the web but collected by myself to help out those who have slow dial-up connection to the internet. There are 47 programs, all are unzipped, extracted and ready to drag and drop into your folder you create on you computer. Then run setup or the application file to launch. This takes up about 60 meg of space so the CD is only barely full. This way you can try various programs to find which one you like and want to use. I don't think I included any DEMO programs but if so they should be good for 30 Days. If some programs don't launch let me know and I will try to fix them on the next run of CD Burns.

Requirements: Sorry no Unix, Mac, COCO 2/3, VIC 20's or Commodore 64's

PC Windows ONLY 95/98 some may work on NT4
16 bit Sound Card, Sound Blaster Compatible. (a must for PSK, RTTY SSTV)
Most should run on a Pentium 100 or higher and 16 meg of RAM
You can try a 486 but I won't guarantee all will run

COST is \$5, just to cover the cost of the CD's, cases and shipping. I had a fancy label on the Beta tester CD here in Colorado but the time and cost of the labels was not worth the effort. In fact you can name the CD with a sharpie pen. For \$19.95 you can get a fancy Color Laser Printed Label (I know I won't get too many takers for that one). I'm not out to make money here so just have fun on the digital modes and play with the antenna programs.

Email me (alk0frp@home.com) ahead of time to indicate you have sent a letter so I can burn the CD's

Remember these programs are all available on the web, so if you have capabilities save yourself \$5.00. But if you want a collection on One CD here it is!!

Sorry NO Paypal or credit cards

Send \$5 MO, check or cash if you want to take a chance to:

Al Dawkins K0FRP

11904 E Kentucky Ave

Aurora CO. 80012

INDEX of Programs

- Antennas

 - Antenna Maker

 - Antennas 99

- HF wire antennas

- Mast

- MEI's antenna software

- Yagi Designer

- Yagi Max

CW and Voice Trainers

- CW Keyboard

- High Speed CW Trainer

- Morse Decoder

- Super Morse

- Voice Pile-up Trainer

Digital Voice Recorder

DSP

- DSP CW

- Sound Blaster CD

- Sound Chroma

- Sound Chroma FAQ's

- Win MSDSP

Logging

- AALog

- DXCC Logger

- Easilog

Field Day Logger
Free Version of CT Logger
Write Log for Windows
Misc
ARRL Country list in Word format
Great Circle Calc
Ham Clock
RF Design
Packet Cluster Master
Pactor
PSK Psator24
PSK31
Digipan 1.5
DXpsk
Feld Hell PSK
Hellschreiber
PSK sbw and gnr
Win PSK
Win War
Win Warbler
RTTY
BTL RTTY 1.54
MMTTY
RCK RTTY
True RTTY
Sound Blaster Spectrum Analyzer
SSTV
MSCAN
V Blaster SSTV
W95 SSTV
XP Ware Packet

Date: Tue, 28 Nov 2000 20:44:44 -0500
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [85027] OT: CD-ROM Problem on Win95
Message-ID: <20001128.204450.-92233.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I received a package of handy software from a member of another list, and when I put the CD-ROM in the drive, I get a "Drive Not Present" message. When I tried to play a music CD, the message was "There is no CD-ROM player attached to this computer. CD Player cannot start."

The CD-ROM drive shows up on boot, proper number and all that, but the driver isn't there. When I reinstall the driver, I get an error message saying that the drive letter is invalid.

Do I have a dead drive or a Win95 problem?

Direct replies OFF LIST, PLEASE!

72/73, Keith, WB2VU0, 100% QRP from the Depths of the Great Bergen Swamp President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY Section

My night light runs more power than my Rig!!!

Replies - <mailto:wb2vuo@arrl.net>

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 28 Nov 2000 21:02:06 EST

From: Shephed@aol.com

To: <qrp-1@lehigh.edu>

Subject: [85028] FOX: Log, N8IE v1.2

Message-ID: <db.ce2e280.2755bd9f@aol.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

A few more updates, just typos.

Hope this is it.

So, here's v1.2

Time Call=A0=A0 R=A0=A0 S=A0 St Name Pwr=20

0200 af4ps 579 559 fl Mac 4w=20

0202 ve3fal 589 559 ont Fred 3w=20

0204 k0evz 589 589 nd Doc 5w

0206 w9wis 559 559 wi Mike 4w=20

0209 k4byf 559 559 fl Jack 5w=20

0211 kc1fb 559 559 ct Jim 5w=20

0215 kr5c 559 559 tx George 5w=20

0217 w3pn1 579 559 pa Joe 3w=20

0218 k9iua 559 559 nd Kevin 5w=20
0221 n8var 599 559 oh Ron 5w=20
0223 w5yr 559 559 tx Geo 5w=20
0226 ac5jh 559 559 ok Tom 5w=20
0229 kv4ee 559 559 sc Craig 5w=20
0232 w8ymo 559 559 oh Harry 2w=20
0233 aa3ur 559 559 pa Dave 5w=20
0235 no4d 599 559 sc Ken 5w (really 8-9 watts)
0237 k2ud 599 559 ny Howard 5w=20
0239 ka5ld 559 559 tx Neal 5w=20
0242 n1odl 559 559 nh Aron 4w=20
0244 n4roa 559 559 va Dan 4w=20
0246 w0ch 559 559 mo Dave 100mw=20
0250 wa9pwp 579 559 wi Paul 5w=20
0252 wa9ydj 579 559 il Vance 5w=20
0253 ke0ww 559 559 mn John 5w=20
0255 n4euk 559 559 va Steve 5w=20
0300 n5ib 559 559 la Jim 5w=20
0307 wu9f 559 559 wi Terry 3w=20
0309 kb9bvn 339 559 in Brian 5w=20
0314 ki0ii 559 559 co Ron 5w=20
0321 aj4ay 559 339 al Jim 5w=20
0325 kc0gxx 559 559 ne Tom 2w=20
0326 n5glq 559 559 la Mike 5w=20
0328 af4lq 579 559 ky Mike 5w=20
0331 k2fn 559 559 nj Frank 5w=20
0334 va6rf 559 449 ab Earl 5w=20
0338 nc9o 559 559 il Ralph 2w=20
0340 n0tu 579 559 co Steve 5w=20
0342 aa7eq 559 449 az Bob 5w=20
0344 no4d 559 559 sc Ken 5w=20
0347 kb5mhs 449 559 tx Walt 5w=20
0350 k4tjd 559 559 ga Tom 5w=20
0354 wa7tqk 339 449 id Bill 5w=20
0355 n1bq 559 559 vt Brian 5w

72, 73, oo's

Dan, N8IE Kettering, Oh

FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284

<http://members.aol.com/shephed/n8ie.htm>

Date: Tue, 28 Nov 2000 21:07:51 -0500

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <dodgeboy@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [85029] Re: [OT] Bringing Feedline into House
Message-ID: <004701c059a9\$62605780\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had the 'tip in' metal frame basement windows in my last house. I was going to put in a 'pane' that I could drill and mount things in, but then discovered that the top of the frame to the wooden crosspiece was about 3/4" high and nothing but insulation. Easily 'pushed through'.

Before you worry about how to get 'through' a window, just check to make sure there's not an easy way to get 'by' a window.

Mike

> I live in a colonial with regular glass basement windows -- single
> paned,
> steel framed, swing up type. I want to replace them with glass block
> windows. Currently I bring my feedlines through a PVC pipe which runs
> through a piece of plexiglas that I replace a pane of glass with. I
> stuff
> the pipe with insulation to keep bugs and cold air out.
>
> I know that glass block windows have special inserts for fresh air vents
> and
> dryer vents. I'm wondering if anyone has a suggestion or solution as to
> what type of insert would be good for bringing feedline through a glass
> block basement window. I want to be prepared before I talk to a
> salesman.
>
> Thanks.
>
> Dave K8TRF

Date: Tue, 28 Nov 2000 19:24:07 EST
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [85030] Portable Antenna Pole !
Message-ID: <20001128.210936.4271.0.kc8aon@juno.com>

Just got a new catalog from MFJ today, and a new product really caught my eye ! It's a telescopic fiberglass mast that is a full 33 feet long and collapses to 3.8 feet and only weights 3.3 pounds ! And the \$79.95 price tag isn't to shabby either ! I could just picture 33' of wire hanging vertically from it, fed at the bottom with 33' radials for a great 40 meter DXing antenna.

No affiliation with MFJ, just caught my eye !

72 & 73 ... Rick, KC8AON
Willow Wood, Ohio

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 28 Nov 2000 21:14:42 -0500

From: n4qa@juno.com

To: qrp-1@Lehigh.EDU

Subject: [85031] MSS QRP PSK31 project report plus 80m QRP CW QSO w/ AB8DF

Message-ID: <20001128.211447.-93493.0.n4qa@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hi, y'all.

Sunday night, I climbed into the barnloft and grabbed the Meissner Signal Shifter and carried it to the house and set it in the den-shack area.

As per the instruction manual, removed the PX power supply module from the rig and installed the FMX phase modulator module in its place. This leaves the PX power supply module outside the rig but still connected via the appropriate cable.

Still have a little wiring to do...audio interface... modulator tube socket to oscillator tube socket etc.

All required tubes are now headed this way, thanks to persons whom I intend to thank publicly in the near future along with my FMX supplier.

I'm researching the crystal situation and an order will be issued soon.

For the immediate situation, I plan to operate on 3562 kHz with the rock I have in hand.

I'll use the TS-440S for the receiver until the rock for the SP-600-JX-26 arrives.

Boy, when I carry that receiver down here, this corner of the house just may sink an inch or two :)

Had a nice QSO with Ed, AB8DF, on 3562, CW tonight using the MSS at 2 watts out... 599 both ways.
Have a lot of QRN/ fast QSB here tonight but Ed was banging through with his Triton IV at 5 watts out.

More later. 73-1.
Bill, N4QA

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 28 Nov 2000 19:20:45 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [85032] FOX Really BAD!
Message-ID: <Pine.LNX.4.10.10011281917540.1734-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ron the fox is taking only guys right on his frequency so everyone is there and it's a mess. I will wash the dinner dishes and take a shower and then try again. But since the Fox is just 300 miles away I don't expect to work him. Join the fun at 7040.5 KHz if you enjoy a huge crowd!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 28 Nov 2000 21:41:31 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: "Brian L. Lewis" <bl@csi.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85033] Re: www.5watts.com - New QRP Website
Message-ID: <Pine.BSI.4.05L.10011282140170.6695-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 28 Nov 2000, Brian L. Lewis wrote:

> I just put together a website to help QRP operators.

<http://www.zerobeat.net/grp/>

[./](#)
baltimoreemd@baltimoreemd.com Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Rick McKee wrote:

>
> Just got a new catalog from MFJ today, and a new product really caught my
> eye ! It's a telescopic fiberglass mast that is a full 33 feet long and
> collapses to 3.8 feet and only weights 3.3 pounds ! And the \$79.95 price
> tag isn't to shabby either ! I could just picture 33' of wire hanging
> vertically from it, fed at the bottom with 33' radials for a great 40
> meter DXing antenna.
>

Hmmm .. sounds similar to the DK9SQ mast at

<http://www.bright.net/~kanga/kanga/dk9sq.htm>

But it sounds to be shorter when stowed, heavier and a bit less expensive (notice, I did not say cheaper!).

Phil W70X

Date: Tue, 28 Nov 2000 20:35:15 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85035] Re: FOX Really BAD!
Message-ID: <3A246B63.55CCF0ED@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Curious - I worked him at 0218 on 7043.27 and he was still calling "up"
! He was down at 7042.17 and not working anyone near his frequency. I
don't think that he was even listening closer than 1 KHz above. He had a
good 569-579 signal into North Central Texas.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Karl F. Larsen" wrote:

>
> Ron the fox is taking only guys right on his frequency so everyone
> is there and it's a mess. I will wash the dinner dishes and take a shower
> and then try again. But since the Fox is just 300 miles away I don't
> expect to work him. Join the fun at 7040.5 KHz if you enjoy a huge crowd!

Date: Tue, 28 Nov 2000 21:45:22 -0500
From: Duffer <hduff@ica.net>
To: qrp-l@lehigh.edu
Subject: [85036] Cool: FT-817 'club' designers
Message-ID: <3A246DC2.D5672C82@ica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Inspiring information on the FT-817 Junichi !
It must be very gratifying to have been involved in the design
of such a compact and versatile product.
The more I read about it, the more interested I get.
Keep us posted from your roost in Japan.

Hugh VA3TO

>You can read a development story of the FT-817 in the recent
>Japanese CQ ham radio magazine (of course in Japanese).
>Yaesu engineer commented that they struggled to select devices
>and worked very hard to designed it.
>It just like as the club kit. Although the name of the designers
>are hidden, I suppose they are QRPers.

>Junichi, JL1KRA

Date: Tue, 28 Nov 2000 20:48:42 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com, qrp-l@lehigh.edu
Subject: [85037] Fox
Message-ID: <3A246E8A.A49209B6@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry, but I had the wrong frequency in the previous email. Ron started out on, and is still on, 7041.43. I worked him at 7043.27 at 0218 nearly 2 KHz higher.

He kept sending "up" trying to move things away from his frequency - I did not hear him work anyone on his frequency although several were calling very near there when things started. I think that by now he has things spread out.

I just checked and he is still going strong on that frequency with a 579 signal, getting stronger.

--

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Date: Wed, 29 Nov 2000 03:22:34 -0500
From: Ed Lawson <elawson@lawson-philpot.com>
To: baltimoremd@baltimoremd.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85038] Re: www.5watts.com - New QRP Website

On Tue, 28 Nov 2000 21:41:31 you wrote:

>

>

```
> http://www.zerobeat.net/qrp/
```

 γ [illegible]

Thom LaCosta K3HRN Webmaster

>

Baltimore's Home Page

Home of the Baltimore Lexicon

Home of The QRP Web Ring

 $\succ$

and Drake Mail List Pages

On Tue, 28 Nov 2000 21:26:13 Phil Wheeler wrote:

>

>

> >

> >

>

> Hmm .. sounds similar to the DK9SQ mast at
>
> <http://www.bright.net/~kanga/kanga/dk9sq.htm>
>
> But it sounds to be shorter when stowed, heavier and a bit less
> expensive (notice, I did not say cheaper!).
>
> Phil W70X

Date: Tue, 28 Nov 2000 21:57:38 EST
From: WA3JAT@aol.com
To: jmlowman@ix.netcom.com, qrp-1@lehigh.edu
Subject: [85040] Re: assistance request.... mic for Index Lab qrp radio, any suggestions?
Message-ID: <57.e0d66f7.2755caa2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/27/00 12:37:29 PM Eastern Standard Time,
jmlowman@ix.netcom.com writes:

<< >
>>

I changed the plug on an ICOM SM-6 Microphone to use with my QRP PLUS and it works great. Manuel recommends that you use an electret microphone and many mikes for handhelds can be used if the plug is changed. I believe Yaesu and MFJ both make speaker mikes which even have the correct plug already wired. I was lucky enough to find a like-new SM-6 at a hamfest for \$20 and have been very pleased as I often receive unsolicited comments on the good sounding audio. By the way, I often use the QRP Plus on phone and you will be pleasantly surprised to find that phone contacts, including DX, are not difficult at all if you use a good antenna. I use a 3 element beam on 20 thru 10 and a windom on 80, 40 & 30 meters. Good luck and have fun !

73,
Jim, WA3JAT

Date: Tue, 28 Nov 2000 21:12:42 -0600
From: "Marty Purselley" <brewer@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [85041] Re: Fox
Message-ID: <01cb01c059b2\$52e27f00\$46bafea9@mlp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron is doing a fine job of working split-of course many of the hounds are barking up the wrong tree! Doing a FB job despite the s8 to s9 noise level too. Worked him at 7.041.41 and 2.18 up.

73s,

Marty

----- Original Message -----

From: George, W5YR <w5yr@att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 28, 2000 20:48 PM
Subject: Fox

> Sorry, but I had the wrong frequency in the previous email. Ron started
> out on, and is still on, 7041.43. I worked him at 7043.27 at 0218 nearly
> 2 KHz higher.
> He kept sending "up" trying to move things away from his frequency - I
> did not hear him work anyone on his frequency although several were
> calling very near there when things started. I think that by now he has
> things spread out.
>
> I just checked and he is still going strong on that frequency with a 579
> signal, getting stronger.
>
> --
> 72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6
> Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)
>

Date: Tue, 28 Nov 2000 21:23:01 -0600
From: "George, W5YR" <w5yr@att.net>
To: brewer@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85042] Re: Fox
Message-ID: <3A247695.11C81402@att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I agree, Marty - I think that Ron is doing a great job of educating a lot of Hounds on the merits of thinking "up!" <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Marty Purselley wrote:

>

> Ron is doing a fine job of working split-of course many of the hounds are
> barking up the wrong tree! Doing a FB job despite the s8 to s9 noise level
> too. Worked him at 7.041.41 and 2.18 up.

Date: Tue, 28 Nov 2000 22:33:21 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [85043] Re: Fox
Message-ID: <20001128.223322.-262361.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ron is doing a fine job...

it might also be important to note that the fox has the option to work his own freq if he/she wants to... great practice for field day...

Evr sit behind the key to a kw and a 4 element quad up 60ft... no difference than the noise the hounds are making except most are on are almost on ur freq... and u learn to pick em out...

as it is, Ron is working split, as so many has requested the fox to do... although he is not very strong here in maine and I probably won't get to work him... I can filter others out so the fox is all that I hear...which is not to say that a good receiver is a "necessary" hound tool... cause whatevr u have to use is the best receiver available... right!

just because someone doesn't do things "ur way" doesn't make them right or wrong good or bad... it just means they are doing things a bit different than u might want them to do... For most things... Foxing being one of them... there is more than one "right" way to do it... and Don is doing a fine job... Don can be my "contest partner" any contest he wants...

Relax its just a fox hunt... enjoy the chase...
kella joel
in maine

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 28 Nov 2000 19:38:16 -0800
From: "J. Marcus Ziegler" <ziegler@accesscom.com>
To: <qrp-1@lehigh.edu>
Subject: [85044] First HF Contact Ever - QRP, Warbler Kit and PSK-31
Message-ID: <005701c059b5\$d03bb360\$2ec8f040@accesscom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I just wanted to thank the NJ QRP Club, N2APB, NN1G and W70X for my first ever HF contact on Nov 26. It was also my first QRP contact, first PSK-31 contact and first PSK-80 Warbler kit contact.

W70X contacted me on 3580.1 kHz. That's a distance of 315 miles from Torrence CA to Santa Cruz CA. W70X was using a K2.

I guess it even sort of counts as homebrew since I built the kit and then built a dipole antenna from scratch.

Now the interesting thing is that this should be the worst direction possible for my 130' dipole antenna. The antenna runs NNW to SSE, about half of it runs along the ridge line of my roof (at best 30' high) and the second half of each leg runs in the same direction but slopes a little towards the ground where it's 20 feet high. So Torrance is right off the end of my dipole.

So get rid of any doubts you might have about being able to build a kit like the PSK-80. It worked the first time and this was the first kit I have built. N2APB and NN1G were very helpful in answering any and all questions I had.

Congratulations to the NJ QRP Club for a fantastic kit.

- Marc, W6ZZZ, w6zzz@arrl.net

Loma Prieta Amateur Radio Club -
<http://www.accesscom.com/~ziegler/lparc.html>

Date: Tue, 28 Nov 2000 20:30:49 -0600
From: Robert McAtee <w5tnj@camalott.com>
To: qrp-l@Lehigh.EDU
Subject: [85045] Transformer oil
Message-ID: <3.0.3.32.20001128203049.007f2e20@mail.camalott.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I don't disagree.... however.... many years ago when I was cutting and polishing rocks I bought a 5 gal can marked TRANSFORMER OIL from an Army surplus store. Old rock hounds told me it was great for a cutting lub. The can was also stenciled "carcinogenic". I didn't even know what that ment. I've sit breathing the spray of that mist by the hour. Also covered from hands to elbows with it. Filled my Heath dummy load with it. I'm 69 fast approaching 70 and now I'm worried I may not make it for another 70 years. Still, I think I'll keep my Heath Cantenna. ==Mac== AG5F, Abilene, Tx. /
PS: Kids don't try this at home.

>old 'transformer oil' is an EXTREME carcinogenic material!!

>To quote Steve Irwin... "Danger! Danger! Danger!"

----- SNIP -----SNIP-----

> 72,

> Russ N7DW

> now incognito in Anaheim

Date: Tue, 28 Nov 2000 21:17:56 -0600
From: Robert McAtee <w5tnj@camalott.com>
To: qrp-l@Lehigh.EDU
Subject: [85046] OT Opps wrong reflector.
Message-ID: <3.0.3.32.20001128211756.007f2610@mail.camalott.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I posted some ramblings to the reflector about my K1 problems. Sorry about that. Out of frustration I posted that to the wrong reflector. If anyone cares, I'd like to correct a possible misunderstanding that resulted. I may have given the impression that Elecraft was lax in support. Nothing could

be further from the truth!! In all my years dealing with radio and computer companies, and it's been many, I've never been more satisfied with the support offered by Elecraft. I admit I was T'd off with that VFO problem. And I did poke fun just for humor sake at some, that's just my nature. I'm very satisfied with the K1 #201 and the great support from Elecraft. Now if I could just be sure my dimpled, pregnant, pimped chads were counted in the Presidential election..... 72, ==Mac== AG5F, Abilene, Texas

Date: Tue, 28 Nov 2000 22:48:32 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<ziegler@accesscom.com>
Subject: [85047] Re: First HF Contact Ever - QRP, Warbler Kit and PSK-31
Message-ID: <008a01c059b7\$400301c0\$0100000a@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hey Marc -

Anybody's first-ever HF contact is a noteworthy event! And to have a first-ever HF contact using a club kit, and with a 'non-traditional' mode to boot is just *outstanding*!

You are an astute and persevering ham ... you're going to have a long and satisfying time with this hobby and QRP ... congratulations!!!

72/73, George N2APB
n2Apb@amsat.org
<http://www.njqrp.org/warbler>

PS: Note for the readers ... Marc, W6ZZZ corresponded several times with NN1G and me on various operational and performance aspects during his construction of the Warbler. It was a pleasure dealing with him and his diagnostic approach and inquisitiveness. Keep an ear out for his warble in the Los Gatos, CA area and give him a big 72 when you contact him. (BTW, you gotta *love* his callsign :-)

=====
I just wanted to thank the NJ QRP Club, N2APB, NN1G and W70X for my first ever HF contact on Nov 26. It was also my first QRP contact, first PSK-31 contact and first PSK-80 Warbler kit contact.

[snip]

Date: Tue, 28 Nov 2000 22:52:16 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w5tnj@camalott.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85048] Re: Transformer oil
Message-ID: <018001c059b7\$c6b1c440\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, there are people hit by lightning that survived.

And using your logic all 300 hundred of the people from
that DC-10 that hit the highway around O'Hare had nothing
to worry about because that 3-year old girl survived.

Oh, and cigarettes are good for you...

Mike

> I don't disagree.... however.... many years ago when I was cutting and
> polishing rocks I bought a 5 gal can marked TRANSFORMER OIL from an Army
> surplus store. Old rock hounds told me it was great for a cutting lub.
The
> can was also stenciled "carcinogenic". I didn't even know what that
ment.
> I've sit breathing the spray of that mist by the hour. Also covered from
> hands to elbows with it. Filled my Heath dummy load with it. I'm 69
fast
> approaching 70 and now I'm worried I may not make it for another 70
years.
> Still, I think I'll keep my Heath Cantenna. ==Mac== AG5F, Abilene, Tx.
/
> PS: Kids don't try this at home.
>
> >old 'transformer oil' is an EXTREME carcinogenic material!!
>
> >To quote Steve Irwin... "Danger! Danger! Danger!"
> ----- SNIP -----SNIP-----
> > 72,
> > Russ N7DW
> > now incognito in Anaheim
>
>
>

Date: Tue, 28 Nov 2000 22:53:23 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w5tnj@camalott.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85049] Re: Transformer oil
Message-ID: <018e01c059b7\$ed9f4820\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Then again, maybe you were safe because you didn't
do it as a teen...

Date: Wed, 29 Nov 2000 03:54:57 +0000
From: Bill Leahy <ssi@rmi.net>
To: qrp-1@Lehigh.EDU
Subject: [85050] N2WW FOX FINAL LOG
Message-ID: <3A247E11.7850E1A6@rmi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WINTER FOX 24-11-2000
CALL - N2WW
NAME - LARRY
BAND - 40 M
RIG - FT-1000D
ANT - TITANEX, C-4, BEVERIGES
POWER - 5W
EXCHANGE - 559-CO-LARRY-5W
QSO TOTAL 139

0200	N1FN	559	CO	ET	5W
00	K0MP	599	CO	BILL	5W
01	W0CH	599	MO	DAVE	5W
02	N1LN	599	TX	BRUCE	5W
02	K5ZTY	599	TX	BILL	5W
03	K0EVZ	589	ND	DOC	5W
03	NQ7X	559	AZ	FLOYD	5W

04	NK7M	559 AZ BOB 5W
05	NK9G	559 WI RICK 5W
05	K5VUU	559 TX ED 5W
06	N0AR	559 MN SCOTT 4W
06	N9AW	559 WI JERRY 5W
06	K5AAR	559 OK DON 5W
07	WA9TZE	559WI JIM 5W
08	W0NF	599 CO PAM 5W
09	KB7WW	559 OR ART 5W
09	NT2A	559 NY GENE 5W
09	W5SB	599 TX BILL 5W
10	K5LD	559 TX DAN 5W
10	K5DI	589 NM KARL 5W
11	W0PWE/9	599 WI JERRY 5W
11	NP3D	559 NY ANDY 5W
12	K7RE	559 AZ BRIAN 5W
13	AC5JH	559 OK TOM 5W
13	N8IE	559 OH DAN 5W
14	WS4S	579 TN CONARD 5W
14	K8CV	559 MI WALT 5W
15	K5OI	599 NM TIM 5W
16	W5USJ	559 TX CHUCK 5W
16	K9IUA	559 ND KEVIN 5W
17	K0AB	559 CO BILL 5W
17	VA6RF	579 AB EARL 4W
18	VE6JAZ	599 AB ROB 5W
19	WA7TQK	559 ID BILL 5W
20	K7EL	579 OR DAVE 5W
20	KU7Y	559 ID RON 5W
20	WE9K	599 WI GLENN 5W
21	K10J	599 TX OJ 5W
21	N5ET	559 TX BOB 5W
22	KD7CTF	559 OR LEE 5W
23	W0UFO	579 MN BILL 5W
23	N5IG	559 TX ALEX 5W
23	KA1DDB	559 MI MIKE 5W
24	WA5OJE	559 TX DANNY 5W
25	K1JD	559 RI JOHN 5W
25	K2FN	559 NJ FRANK 5W
26	N0EHW	599 MO TIM 5W
26	KC0JDP	559 CO BILL 5W
27	W5YR	559 TX GEO 5W
28	K2UD	559 NY HOWARD 5W
28	KF4AR	579 NC RICK 5W
29	K4FB	579 FL PAUL 5W
30	W5HNS	559 TX HENRY 5W
30	K5JHP	559 TX BILL 4W
31	AJ4AY	559 AL JAY 5W

31	W5TB	559 TX DOC 5W	
32	K5RV	559 LA BRIAN 5W	
33	N0UR	579 MN JIM 5W	
33	NW7DX	599 WA BEN 5W	
34	K0PC	559 MN PAT 5W	
34	K7TQ	559 ID RANDY 5W	
35	VE5RC	559 SK BRUCE 5W	
35	W2WG	559 NY SERGE 5W	
36	AB8DF	599 MI ED 5W	
36	N5UW	559 OK CLIFF 5W	
36	KC3VO	559 MD BOB 5W	
37	W9XU	559 WI LON 5W	
37	N5ZE	559 TX LEW 5W	
38	AA7EQ	559 AZ BOB 5W	
39	K5DW	559 TX DON 5W	
40	WB9HFK	559 IL MARK 5W	
40	KI0II	599 CO RON 5W	
41	N8VAR	559 WI RON 5W	
42	AF4PS	579 FL MAC 4W	
42	N5IW	559 TX DAVE 5W	
43	KK7GG	559 OR MIKE 5W	
44	W000E	559 MO JOE 5W	
44	N2CX	579 NJ JOE 5W	
45	K6VNX	579 CA ARLEN 5W	
45	K6WG	559 CA STAN 5W	
46	WU9F	579 WI TERRY 5W	
46	K5AAR	559 OK DON 5W	
47	W2APF	599 MA THAIRE 5W	
48	N6WG	579 CA BOB 5W	
49	N5IB	559 LA JIM 5W	
51	W7AQK	559 AZ DAVE 5W	
52	K4NK	559 SC LES 5W	
53	AC5II	559 OK DON 5W	
54	KB7WW	559 OK ART 5W	--DUPE--
55	K5JS	559 LA JOHN 2W	
55	WB8ICN	599 MI MIKE 5W	
56	W6ABC	599 CA JACK 5W	
57	WV9N	559 IN RANDY 5W	
58	KB5MHS	559 TX WALTER 5W	
58	AB5XQ	559 AR BILL 2W	
59	KE1LA	559 LA JOEL 5W	
59	N1KY	559 NY NIKY 5W	
0302	KB1ENS	559 VT JOHN 5W	
03	KV2X	559 NY TOM 5W	
04	KL7H/C6A	559 C6 BRUCE 5W	
05	N1TP	559 FL TOM 5W	
06	WB5CUA	559 TX LARRY 5W	
07	N5TW	559 TX TOM 5W	

08	W9UQB	559 AZ MIKE 5W	
09	AF4LQ	569 KY MIKE 5W	
10	K7TQ	559 ID RANDY 5W	--DUPE--
11	N4ROA	559 VA DAN 4W	
12	NY3M	559 MD BILL 3W	
15	W2XN	539 FL FRED 5W	
16	N2ZHY	449 NJ DAVID 5W	
17	K8DD	579 MI HANK 5W	
18	NF0R	559 MO DAVE 1W	
20	K7FD	599 OR JOHN 5W	
21	N7SG	559 OR ANNETTE 5W	
23	WQ8RP	559 MI HANK 5W	
26	NQ7K	559 AZ DICK 5W	
27	N5EN	559 TX STEVE 5W	
28	N5GLQ	559 NM JOHN 5W	
28	N5ET	559 TX BOB 5W	
29	AA2PF	559 NY DAVE 5W	
30	N5WL	579 OK BILL 5W	
31	WF3J	559 VA BOB 5W	
32	K4AVX	559 JOPHN 5W	
33	K4BYF	559 FL JACK 5W	
34	KG4KCY	559 VA VASILY 5W	
35	NV4V	559 KY PETE 5W	
36	KG4JZR	559 VA VLAD 5W	
41	NM5M	559 TX ERIC 5W	
41	WE6W	559 CA ED 5W	
43	KF4VTM	559 VA DAN 4W	
43	AA0ZZ	599 MN CRAIG 5W	
46	N8VAR	559 OH RON 5W	--DUPE--
50	N2LO	589 NJ BOB 5W	
51	WA5KKY	559 WALT 5W	
53	W3PNL	579 PA JOE 3W	
54	W5YW	559 LA MIKE 5W	
54	KK5LD	559 TX JIM 5W	
55	N2TA	559 NY ED 5W	
55	WA7SPY	559 CA GLENN 5W	
56	AB0CD	559 CO DICK 5W	
56	WB8YRB	559 MI BOB 5W	
59	N2WW	XXXXXXXXXXXX	

Date: Tue, 28 Nov 2000 22:36:39 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [85051] Hallicrafters HT-46. (fwd)
Message-ID: <Pine.LNX.3.95.1001128223607.27194A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....any help here please?....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

----- Forwarded message -----

Date: Tue, 28 Nov 2000 15:44:27 -0600
From: Brian <gm4xqj@callnetuk.com>
To: Multiple recipients of list QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>
Subject: Hallicrafters HT-46.

Hello one and all,

Tony F5VBY is looking for a replacement meter for his Hallicrafters HT-46 transmitter.

The original meter is scaled starting at 40 ma about 2 inches dia and grey in colour.

Can anyone be of help.

72's / 73's de Brian GM4XQJ

QRP-C#97, QRP ARCI#7644, G-QRP-C#2743, RSGB, GMDX-Group.

Date: Wed, 29 Nov 2000 04:40:24 +0000
From: Bill Leahy <ssi@rmi.net>
To: qrp-l@Lehigh.EDU
Subject: [85052] N2WW FINAL FINAL FOX LOG
Message-ID: <3A2488B7.B36935E8@rmi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WINTER FOX 24-11-2000

CALL - N2WW

NAME - LARRY

BAND - 40 M

RIG - FT-1000D
ANT - TITANEX, C-4, BEVERIGES
POWER - 5W
EXCHANGE - 559-CO-LARRY-5W
QSO TOTAL 139

0200	N1FN	559 CO ET 5W
00	K0MP	599 CO BILL 5W
01	W0CH	599 MO DAVE 5W
02	N1LN	599 TX BRUCE 5W
02	K5ZTY	599 TX BILL 5W
03	K0EVZ	589 ND DOC 5W
03	NQ7X	559 AZ FLOYD 5W
04	NK7M	559 AZ BOB 5W
05	NK9G	559 WI RICK 5W
05	K5VUU	559 TX ED 5W
06	N0AR	559 MN SCOTT 4W
06	N9AW	559 WI JERRY 5W
06	K5AAR	559 OK DON 5W
07	WA9TZE	559WI JIM 5W
08	W0NF	599 CO PAM 5W
09	KB7WW	559 OR ART 5W
09	NT2A	559 NY GENE 5W
09	W5SB	599 TX BILL 5W
10	K5LD	559 TX DAN 5W
10	K5DI	589 NM KARL 5W
11	W0PWE/9	599 WI JERRY 5W
11	NP3D	559 NY ANDY 5W
12	K7RE	559 AZ BRIAN 5W
13	AC5JH	559 OK TOM 5W
13	N8IE	559 OH DAN 5W
14	WS4S	579 TN CONARD 5W
14	K8CV	559 MI WALT 5W
15	K5OI	599 NM TIM 5W
16	W5USJ	559 TX CHUCK 5W
16	K9IUA	559 ND KEVIN 5W
17	K0AB	559 CO BILL 5W
17	VA6RF	579 AB EARL 4W
18	VE6JAZ	599 AB ROB 5W
19	WA7TQK	559 ID BILL 5W
20	K7EL	579 OR DAVE 5W
20	KU7Y	559 ID RON 5W
20	WE9K	599 WI GLENN 5W
21	K10J	599 TX OJ 5W
21	N5ET	559 TX BOB 5W
22	KD7CTF	559 OR LEE 5W
23	W0UFO	579 MN BILL 5W
23	N5IG	559 TX ALEX 5W

23	KA1DDB	559 MI MIKE 5W
24	WA5OJE	559 TX DANNY 5W
25	K1JD	559 RI JOHN 5W
25	K2FN	559 NJ FRANK 5W
26	N0EHW	599 MO TIM 5W
26	KC0JDP	559 CO BILL 5W
27	W5YR	559 TX GEO 5W
28	K2UD	559 NY HOWARD 5W
28	KF4AR	579 NC RICK 5W
29	K4FB	579 FL PAUL 5W
30	W5HNS	559 TX HENRY 5W
30	K5JHP	559 TX BILL 4W
31	AJ4AY	559 AL JAY 5W
31	W5TB	559 TX DOC 5W
32	K5RV	559 LA BRIAN 5W
33	N0UR	579 MN JIM 5W
33	NW7DX	599 WA BEN 5W
34	K0PC	559 MN PAT 5W
34	K7TQ	559 ID RANDY 5W
35	VE5RC	559 SK BRUCE 5W
35	W2WG	559 NY SERGE 5W
36	AB8DF	599 MI ED 5W
36	N5UW	559 OK CLIFF 5W
36	KC3VO	559 MD BOB 5W
37	W9XU	559 WI LON 5W
37	N5ZE	559 TX LEW 5W
38	AA7EQ	559 AZ BOB 5W
39	K5DW	559 TX DON 5W
40	WB9HFK	559 IL MARK 5W
40	KI0II	599 CO RON 5W
41	N8VAR	559 WI RON 5W
42	AF4PS	579 FL MAC 4W
42	N5IW	559 TX DAVE 5W
43	KK7GG	559 OR MIKE 5W
44	W0JOE	559 MO JOE 5W
44	N2CX	579 NJ JOE 5W
45	K6VNX	579 CA ARLEN 5W
45	K6WG	559 CA STAN 5W
46	WU9F	579 WI TERRY 5W
46	K5AAR	559 OK DON 5W
47	W2APF	599 MA THAIRE 5W
48	N6WG	579 CA BOB 5W
49	N5IB	559 LA JIM 5W
51	W7AQK	559 AZ DAVE 5W
52	K4NK	559 SC LES 5W
53	AC5II	559 OK DON 5W
54	KB7WW	559 OK ART 5W
55	K5JS	559 LA JOHN 2W

--DUPE--

55	WB8ICN	599	MI MIKE 5W	
56	W6ABC	599	CA JACK 5W	
57	WV9N	559	IN RANDY 5W	
58	KB5MHS	559	TX WALTER 5W	
58	AB5XQ	559	AR BILL 2W	
59	KE1LA	559	LA JOEL 5W	
59	N1KY	559	NY NIKY 5W	
0302	KB1ENS	559	VT JOHN 5W	
03	KV2X	559	NY TOM 5W	
04	KL7H/C6A	559	C6 BRUCE 5W	
05	N1TP	559	FL TOM 5W	
06	WB5CUA	559	TX LARRY 5W	
07	N5TW	559	TX TOM 5W	
08	W9UQB	559	AZ MIKE 5W	
09	AF4LQ	569	KY MIKE 5W	
10	K7TQ	559	ID RANDY 5W	--DUPE--
11	N4ROA	559	VA DAN 4W	
12	NY3M	559	MD BILL 3W	
15	W2XN	539	FL FRED 5W	
16	N2ZHY	449	NJ DAVID 5W	
17	K8DD	579	MI HANK 5W	
18	NF0R	559	MO DAVE 1W	
20	K7FD	599	OR JOHN 5W	
21	N7SG	559	OR ANNETTE 5W	
23	WQ8RP	559	MI HANK 5W	
26	NQ7K	559	AZ DICK 5W	
27	N5EN	559	TX STEVE 5W	
28	N5GLQ	559	NM JOHN 5W	
28	N5ET	559	TX BOB 5W	
29	AA2PF	559	NY DAVE 5W	
30	N5WL	579	OK BILL 5W	
31	WF3J	559	VA BOB 5W	
32	K4AVX	559	JOPHN 5W	
33	K4BYF	559	FL JACK 5W	
34	KG4KCY	559	VA VASILY 5W	
35	NV4V	559	KY PETE 5W	
36	KG4JZR	559	VA VLAD 5W	
41	NM5M	559	TX ERIC 5W	
41	WE6W	559	CA ED 5W	
43	KF4VTM	559	VA DAN 4W	
43	AA0ZZ	599	MN CRAIG 5W	
46	N8VAR	559	OH RON 5W	--DUPE--
50	N2LO	589	NJ BOB 5W	
51	WA5KKY	559	WALT 5W	
53	W3PNL	579	PA JOE 3W	
54	W5YW	559	LA MIKE 5W	
54	KK5LD	559	TX JIM 5W	
55	N2TA	559	NY ED 5W	

55	WA7SPY	559	CA GLENN 5W
56	AB0CD	559	CO DICK 5W
56	WB8YRB	559	MI BOB 5W
59	N2WW		XXXXXXXXXX

Date: Tue, 28 Nov 2000 21:09:13 -0600
From: "Preston Buck" <pbuck@flash.net>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [85053] Poquet case adhesive and soldering cockroaches
Message-ID: <004e01c059bf\$61496740\$e6e01ed1@pbuck.infoblvd.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings all,

Sorry but I can't resist responding to Pete NV4V, who said
 "Thanks for that one !! I think the best way to repair one would be to
 train a cockroach to solder."

A woman took her non-functioning can opener to the repairman. When he took it apart, a dead cockroach fell out. He said to the woman, "Ah, that's why it doesn't work anymore. Your engineer died." :-) My mother loved that joke, so when she graduated from engineering school, I got her a shirt with Cockroach emblazoned upon it.

For all you Poquet PC owners, my case has split slightly where the screen hinges over. Has anybody found a particularly good adhesive to repair the outer case? Superglue isn't strong enough and I don't want the seam to separate any more. Any ideas?

72

Preston, n0g1m, Ellis County, TX

Date: Tue, 28 Nov 2000 21:21:51 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <wb3aal@fast.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85054] Re: DX on 15, WOW
Message-ID: <004f01c059c4\$48c7f560\$7c414cd1@johnmori>

> I heard a weak signal, after one call I netted BY/R1ANF
> with 5 watts and a Butternut HF9V on the roof.

That guy has *good* ears. He was an honest 349 but
I worked him on the first call on 30 meters this evening.
I'm using a 52 ft. inverted-V, up 30 feet. I felt proud
until I looked at the K2 and realized that I was QR0,
8 watts :-(

72,

John, K6QQ

Date: Wed, 29 Nov 2000 00:58:31 -0500 (EST)
From: Russ Dow <n7dw@prodigy.net>
To: myetsko@insydesw.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85055] Re: Transformer oil
Message-ID: <390137008.975477511982.JavaMail.root@web340-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Okay guys!

Some of us (namely ich) learned something valuable from this thread.
Please, let's keep it cool. And thanks for the info!

72,

Russ N7DW

Date: Wed, 29 Nov 2000 02:18:58 -0500 (EST)
From: Russ Dow <n7dw@prodigy.net>
To: ziegler@accesscom.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85056] RE: First HF Contact Ever - QRP, Warbler Kit and PSK-31
Message-ID: <382448871.975482339447.JavaMail.root@web649-wra>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Marc, your antenna setup seems to fit in perfectly with the goal of the Warbler project: Local communications, with "local" meaning out to a few hundred miles. With a low antenna (for that wave length) you're probably operating in the NVIS mode. Thus, it doesn't matter much what direction your antenna faces; a substantial part of the RF is going up at steep angles and being refracted/reflected within a few hundred miles.

Before NVIS became a buzz word, we used to call low antennas cloud warmers, worm ticklers, etc., thinking they were nearly useless. Now we tickle the worms intentionally. Funny how the world changes...

Talking of NVIS, I can't resist it -- gotta share this. When I was living in Morgan Hill, CA (about 25 miles south of San Jose), several times I worked Bob Tellefsen, N6WG on 40 CW. Bob is in Newark CA, about 50 miles north. He was running a pre-production K2 into a 40 meter loop about 12 feet off the ground. I was running 5 watts from my FT900 to a center fed Zepp at 30 feet, broadside east/west, so Bob was off the end of my antenna, supposedly the least favorable direction. Bob was 599+20 at my QTH. I have tried to work half that distance on ground wave with 100 watts SSB mobile, and failed, so I was amazed by this. Bob dropped to 1 watt and he was still 599. Down to 100 mw and 579!! This went on for at least half an hour. We concluded that NVIS was the best explanation.

Bob, thanks for many great QSOs on the air, and eyeball chats at NorCal.

Marc, you're off to a great start. Keep on warbling!

72,
Russ N7DW
Anaheim, CA

-----Original Message-----

From: "J. Marcus Ziegler" <ziegler@accesscom.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: November 29, 2000 3:38:16 AM GMT

Subject: First HF Contact Ever - QRP, Warbler Kit and PSK-31

I just wanted to thank the NJ QRP Club, N2APB, NN1G and W70X for my first ever HF contact on Nov 26. It was also my first QRP contact, first PSK-31 contact and first PSK-80 Warbler kit contact.

W70X contacted me on 3580.1 kHz. That's a distance of 315 miles from Torrence CA to Santa Cruz CA. W70X was using a K2.

I guess it even sort of counts as homebrew since I built the kit and then built a dipole antenna from scratch.

Now the interesting thing is that this should be the worst direction possible for my 130' dipole antenna. The antenna runs NNW to SSE, about half of it runs along the ridge line of my roof (at best 30' high) and the second half of each leg runs in the same direction but slopes a little towards the ground where it's 20 feet high. So Torrance is right off the end of my dipole.

So get rid of any doubts you might have about being able to build a kit like the PSK-80. It worked the first time and this was the first kit I have built. N2APB and NN1G were very helpful in answering any and all questions I had.

Congratulations to the NJ QRP Club for a fantastic kit.

- Marc, W6ZZZ, w6zzz@arrl.net
Loma Prieta Amateur Radio Club -
<http://www.accesscom.com/~ziegler/lparc.html>

Date: Wed, 29 Nov 2000 02:27:27 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu

Subject: [85057] Need help!!!! OT computer
Message-ID: <f6.50785d6.275609df@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I put together a machine from some parts laying around.
I loaded DOS, 6.22 and have that big blue WELCOME screen.
I then load WIN 3.1 and still get a nice FULL blue screen.
After Disk # 3 windows has to start and then the screen gets smaller.
I have a 2" black border all around it.
I loaded WIN 95 and still have the same problem.
In the add/remove box, WIN 95 and old DOS and 3.1 are not there.
I can't get my colors or make changes to the settings.
Everything else that's loaded will show up in that box.
Any help will be greatly appreciated.
Bob
WA2HOQrp <tm>

Date: Wed, 29 Nov 2000 02:34:17 EST
From: RangerSF5@aol.com
To: QRP-L@lehigh.edu
Subject: [85058] Still need NC 20 help
Message-ID: <50.dee4b59.27560b79@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi gang,
I still have the NC-20-M QRP rig that lost XMIT about a year ago.
Since I got hit with that mild stroke (if that was mild I don't want to go
through a bad one) my eye sight is not going to return back to good close
vision so soldering is out.
I'm willing to pay to have my rig repaired.
Please "E"mail direct.
Thanks
Bob
WA2HOQrp <tm>

Date: Wed, 29 Nov 2000 06:32:47 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <pbuck@flash.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85059] Re: Poquet case adhesive and soldering cockroaches

Message-ID: <002801c059f8\$25264380\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There are a couple of compounds you can use... But it depends.

I've gotten this stuff called 'plastic weld' that is fantastic. But only on certain types of plastic.

Then there's 'plastic epoxy' Same kind of stuff, but slightly different formulation.

And... There's the stuff they sell at auto stores for 'dash repair'.

All of these kinds of plastic things have one thing in common, they ALL come in 'dual syringes' that have a hardener and and accelerant or curing agent. When you mix the stuff right, it smells just like the stuff the dentist uses to mix for 'partials'.

Again, all good stuff, but which one will work the best on your plastic depends on the type of plastic it is. I've had the 'plastic weld' stuff break NEXT to a repair! That should indicate how strong it can be. But if it doesn't 'bond' with your type of plastic...

Buy one, try it. You could always make up a 'blob' of the stuff and try to 'stick' it to a hidden area that has some room. Otherwise... Me? I'd start with the generic 'plastic weld'. The car stuff generally is designed to bond to stuff that is more rubbery and flexible, but you never know...

Mike

> For all you Poquet PC owners, my case has split slightly where the screen
> hinges over. Has anybody found a particularly good adhesive to repair the
> outer case? Superglue isn't strong enough and I don't want the seam to
> separate any more. Any ideas?
>
> 72
> Preston, n0glm, Ellis County, TX

Date: Wed, 29 Nov 2000 05:25:44 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85060] Re: FOX Really BAD!
Message-ID: <Pine.LNX.4.10.10011290522230.796-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes I heard Rom send U several times. I went up 1,2,3 khz and had no luck but did hear him work 2 guys in a row who were almost on frequency. Now I think he was just tuning and when he could copy a station he did so.

I got him finally late and he had dropped from 579 to 539. Just luck.

On Tue, 28 Nov 2000, George, W5YR wrote:

> Curious - I worked him at 0218 on 7043.27 and he was still calling "up"
> ! He was down at 7042.17 and not working anyone near his frequency. I
> don't think that he was even listening closer than 1 KHz above. He had a
> good 569-579 signal into North Central Texas.
>
> 72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

> Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)
>
>
> "Karl F. Larsen" wrote:
> >
> > Ron the fox is taking only guys right on his frequency so everyone
> > is there and it's a mess. I will wash the dinner dishes and take a shower
> > and then try again. But since the Fox is just 300 miles away I don't
> > expect to work him. Join the fun at 7040.5 KHz if you enjoy a huge crowd!
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 29 Nov 2000 07:52:19 -0500
From: Rick Sealey <rsealey@infoave.net>
To: qrp-1@lehigh.edu
Subject: [85061] Re: Where's the Ham Radio Magazine CD
Message-ID: <4.1.20001129075203.0091a350@mail.infoave.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In spite of trying to refrain from a "me too" message ... me too!

Rick - W4SEA
High Point, NC

At 00:31 11/28/2000 -0500, you wrote:
>Hi
>
> There was some discussion on the list last winter about how Ham Radio
>Magazine was being put onto CD's.
>
> Has anyone heard anything about this being done; and when it may happen?
>
>
> 73,
>
> Lenny Wintfeld W2BVH
> in Cranford NJ

Date: Wed, 29 Nov 2000 06:02:01 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: RangerSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85062] Re: Need help!!!! OT computer
Message-ID: <Pine.LNX.4.10.10011290559080.796-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have had nothing but problems with DOS 6.22 and suggest you either load Win98 second edition or DOS 6.1 or earlier. If you loaded win95 on top of DOS 6.22 you will get unexpected results.

On Wed, 29 Nov 2000 RangerSF5@aol.com wrote:

> Hi Gang,
> I put together a machine from some parts laying around.
> I loaded DOS, 6.22 and have that big blue WELCOME screen.
> I then load WIN 3.1 and still get a nice FULL blue screen.
> After Disk # 3 windows has to start and then the screen gets smaller.
> I have a 2" black border all around it.
> I loaded WIN 95 and still have the same problem.
> In the add/remove box, WIN 95 and old DOS and 3.1 are not there.
> I can't get my colors or make changes to the settings.
> Everything else that's loaded will show up in that box.
> Any help will be greatly appreciated.
> Bob
> WA2HOQrp <tm>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 29 Nov 2000 06:11:29 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Robert McAtee <w5tnj@camalott.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85063] Re: Transformer oil
Message-ID: <Pine.LNX.4.10.10011290607380.796-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My Cantenna has automatic tranmission fluid in it. Back in the old QRO days when I put 600 watts into it it smells just like my Jeep transmission when I'm towing my airstream trailer over Saliz pass...but it's worked for 30 years. And it's not supposed to give you cancer. But who knows?

On Tue, 28 Nov 2000, Robert McAtee wrote:

> I don't disagree.... however.... many years ago when I was cutting and
> polishing rocks I bought a 5 gal can marked TRANSFORMER OIL from an Army
> surplus store. Old rock hounds told me it was great for a cutting lub. The

>
> >To quote Steve Irwin... "Danger! Danger! Danger!"
> ----- SNIP -----SNIP-----
> > 72,
> > Russ N7DW
> > now incognito in Anaheim
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 29 Nov 2000 08:24:13 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85064] Re: Transformer oil
Message-ID: <009801c05a07\$ad9ea4a0\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There are LOTS of alternatives to transformer oil. But all of them, so far, are tradeoffs. Some thermal efficiency, but to me, safety would be a lot more important. PCBs have just proven to be so INCREDIBLY dangerous...

I haven't heard of using transmission fluid before. But really, as long as it doesn't overheat the element, AND the fluid that you use doesn't DAMAGE the element, and finally it doesn't mess up the RF properties, it's a good choice.

Mike

> My Cantenna has automatic tranmission fluid in it. Back in the old
> QRO days when I put 600 watts into it it smells just like my Jeep
> transmission when I'm towing my airstream trailer over Saliz
pass...but
> it's worked for 30 years. And it's not supposed to give you cancer.
But
> who knows?

Date: Wed, 29 Nov 2000 08:21:55 -0500
From: George Murphy <VE3ERP@ENCODE.COM>
To: qrp-1@lehigh.edu, qrp-1@lehigh.edu
Subject: [85065] Wall Warts
Message-ID: <4.3.2.7.0.20001129080703.00a9e900@ENCODE.COM>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

HamCalc version 48 software has just been released (24 NOV 00). It contains a "Wall Wart Ratings Calculator" program based on the article "Reusing the Wall Wart", by Phil Karras, KE3FL, in the July 2000 issue of "QRP Quarterly". Anyone interested please contact me directly, off-list, at <ve3erp@encode.com>.

Murph - the HamCalc Guy

Date: Wed, 29 Nov 2000 07:34:03 -0600
From: David Heintzleman <pstrdave@kdsi.net>
To: kc8aon@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85066] Re: Portable Antenna Pole !
Message-ID: <3A2505CB.532158E0@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey, sounds great - I've used the DK9SQ fiberglass collapsible mast for that purpose, also for end fed 20mtr half wave vertical, been VERY happy
Dave K8BBM

Rick McKee wrote:

>
> Just got a new catalog from MFJ today, and a new product really caught my
> eye ! It's a telescopic fiberglass mast that is a full 33 feet long and
> collapses to 3.8 feet and only weights 3.3 pounds ! And the \$79.95 price
> tag isn't to shabby either ! I could just picture 33' of wire hanging
> vertically from it, fed at the bottom with 33' radials for a great 40

> meter DXing antenna.
>
> No affiliation with MFJ, just caught my eye !
>
> 72 & 73 ... Rick, KC8AON
> Willow Wood, Ohio
>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.

Date: Tue, 28 Nov 2000 19:34:51 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85067] Re: Need help!!!! OT computer
Message-ID: <006d01c059a4\$949d0180\$0100a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob, I don't have your original message on this computer. Sorry folks for the broadcast reply.

You do not have a problem with an operating system. DOS or Windows. You have a hardware problem. Could be the video card.

Neither DOS, nor any version of Windows will ever show up in the Add/Remove box. That's not what it's for. Program applications only, and then only 32 bit versions of those programs which register themselves.

Again, sorry for the post to the list. Won't happen again.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

> > Hi Gang,
> > I put together a machine from some parts laying around.
> > I loaded DOS, 6.22 and have that big blue WELCOME screen.

> > I then load WIN 3.1 and still get a nice FULL blue screen.
> > After Disk # 3 windows has to start and then the screen gets smaller.
> > I have a 2" black border all around it.
> > I loaded WIN 95 and still have the same problem.
> > In the add/remove box, WIN 95 and old DOS and 3.1 are not there.
> > I can't get my colors or make changes to the settings.
> > Everything else that's loaded will show up in that box.
> > Any help will be greatly appreciated.
> > Bob
> > WA2HQrp <tm>
> >

Date: Wed, 29 Nov 2000 09:11:57 EST
From: Shephed@aol.com
To: <qrp-1@lehigh.edu>, <fpqrp-1@mpna.com>
Subject: [85068] FOX: Log, N8IE v1.3
Message-ID: <64.8d0a699.275668ad@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Well, I got everything sorted out, two more typo's corrected. Sorry for all the mistakes, I did my log by hand and I can't read my own writing. :-)

So, here's v1.3
Time Call R S St Name Pwr
0200 af4ps 579 559 fl Mac 4w
0202 ve3fal 589 559 ont Fred 3w
0204 k0evz 589 589 nd Doc 5w
0206 w9wis 559 559 wi Mike 4w
0209 k4byf 559 559 fl Jack 5w
0211 kc1fb 559 559 ct Jim 5w
0215 kr5c 559 559 tx George 5w
0217 w3pnl 579 559 pa Joe 3w
0218 k9iua 559 559 nd Kevin 5w
0221 n8var 599 559 oh Ron 5w
0223 w5yr 559 559 tx Geo 5w
0226 ac5jh 559 559 ok Tom 5w
0229 kv4ee 559 559 sc Craig 5w
0232 w8ymo 559 559 oh Harry 2w
0233 aa3ur 559 559 pa Dave 5w
0235 no4d 599 559 sc Ken 5w (really 8-9 watts)
0237 k2ud 599 559 ny Howard 5w
0239 kk5ld 559 559 tx Dan 5w

0242 n1odl 559 559 nh Aron 4w
0244 n4roa 559 559 va Dan 4w
0246 w0ch 559 559 mo Dave 100mw
0250 wa9pwp 579 559 wi Paul 5w
0252 wa9y dj 579 559 il Vance 5w
0253 ke0ww 559 559 mn John 5w
0255 n4euk 559 559 va Steve 5w
0300 n5ib 559 559 la Jim 5w
0307 wu9f 559 559 wi Terry 3w
0309 kb9bvn 339 559 in Brian 5w
0314 ki0ii 559 559 co Ron 5w
0321 aj4ay 559 339 al Jim 5w
0325 kc0gxx 559 559 ne Tom 2w
0326 n5glq 559 559 la Mike 5w
0328 af4lq 579 559 ky Mike 5w
0331 k2fn 559 559 nj Frank 5w
0334 va6rf 559 449 ab Earl 5w
0338 nc9o 559 559 il Skip 2w
0340 n0tu 579 559 co Steve 5w
0342 aa7eq 559 449 az Bob 5w
0344 no4d 559 559 sc Ken 5w
0347 kb5mhs 449 559 tx Walt 5w
0350 k4tjd 559 559 ga Tom 5w
0354 wa7tqk 339 449 id Bill 5w
0355 n1bq 559 559 vt Brian 5w

72, 73, oo's

Dan, N8IE Kettering, Oh

FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284

<http://members.aol.com/shephed/n8ie.htm>

Date: Wed, 29 Nov 2000 07:39:46 -0700
From: "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
To: "'QRP-1 Messages'" <qrp-1@lehigh.EDU>
Subject: [85069] FOX: Fox #11 - KI0II After shock comments
Message-ID: <5899595F9867D311BC0A00805F57884D01FB5E9A@copland.tci.com>
MIME-Version: 1.0
Content-Type: text/plain

Oh My!

What an intimidating feeling. I could not believe the racket coming from the headphones.

I have many thoughts and ideas on improving my performance. A big "thank you" to all the hounds for your extreme patience while I was struggling.

There was no lack of good signals for me to work, I just had a lot of difficulty in picking you one by one out of the pileup. I also did not do a very good job of making sure you knew when I was working YOU.

Many experiences have come my way in my lifetime, but never one quite like that one. I am in awe of those of you who can pick that one call sign out of the noise and concentrate on just that one.

The log has 70 entries and I know of a couple of dupes. I will post it later today for your review and any corrections.

Oh My!

Ron ki0ii

Date: Wed, 29 Nov 2000 07:46:22 -0700
From: Pat Byers <pbyers@rttinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85070] Ham Radio Magazine CD
Message-ID: <5.0.2.1.2.20001129074258.00a63b60@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Here is a reply to an e-mail request I made to the editor of CQ Radio Amateur magazine a couple of days ago. CQ is the copyright owner for Ham Radio Magazine.

----- snip -----

Hi Pat --

We're sorry for the delays. There have been unanticipated production delays and we do not have a timetable for availability at this time. We'll make plenty of noise when they're finally done.

Tnx for your patience & 73,
Rich W2VU

----- snip -----

We just need to be patient. <g>

73,

Pat Byers VE6AAN

Date: Wed, 29 Nov 2000 06:57:30 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: n7dw@prodigy.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85071] Re: First HF Contact Ever - QRP, Warbler Kit and PSK-31
Message-ID: <3A25195A.94FE7FCF@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Russ Dow wrote:

>
> Talking of NVIS, I can't resist it -- gotta share this. When I was
> living in Morgan Hill, CA (about 25 miles south of San Jose), several
> times I worked Bob Tellefsen, N6WG on 40 CW. Bob is in Newark CA, about
> 50 miles north. He was running a pre-production K2 into a 40 meter loop
> about 12 feet off the ground. I was running 5 watts from my FT900 to a
> center fed Zepp at 30 feet, broadside east/west, so Bob was off the end
> of my antenna, supposedly the least favorable direction. Bob was 599+20
> at my QTH. I have tried to work half that distance on ground wave with
> 100 watts SSB mobile, and failed, so I was amazed by this. Bob dropped
> to 1 watt and he was still 599. Down to 100 mw and 579!! This went on
> for at least half an hour. We concluded that NVIS was the best
> explanation.
>

Local antenna performance often is hard to explain. Yesterday I a
worked a station 40 miles away on 20 m PSK31 (running qrp). As it
happened, we both had our beams pointed East and he was directly North
of me. Naturally I tried aiming the beam North to see what would
happen. That made his signal go down into the mud. Re-aimed East, and
we completed a 100% copy long ragchew.

73, Phil W7OX

Date: Wed, 29 Nov 2000 06:58:56 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: pbyers@rttinc.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85072] Re: Ham Radio Magazine CD
Message-ID: <3A2519B0.8BE176B9@earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the info, Pat. Ham Radio was one of the best ham publications, ever. It would be good to have that archival info.

Phil W7OX

Pat Byers wrote:

>
> Here is a reply to an e-mail request I made to the editor of CQ Radio
> Amateur magazine a couple of days ago. CQ is the copyright owner for Ham
> Radio Magazine.
>
> ----- snip -----
>
> Hi Pat --
>
> We're sorry for the delays. There have been unanticipated production delays
> and we do not have a timetable for availability at this time. We'll make
> plenty of noise when they're finally done.
>
> Tnx for your patience & 73,
> Rich W2VU
>
> ----- snip -----
>
> We just need to be patient. <g>
>
> 73,
>
> Pat Byers VE6AAN

Date: Wed, 29 Nov 2000 10:31:36 EST
From: Macstein@aol.com
To: Zoerb.Ron@broadband.att.com, qrp-1@lehigh.edu
Subject: [85073] Re: FOX: Fox #11 - KI0II After shock comments
Message-ID: <6.e8c6874.27567b58@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/29/00 9:41:15 AM Eastern Standard Time,
Zoerb.Ron@broadband.att.com writes:

> Many experiences have come my way in my lifetime, but never one quite like
> that one. I am in awe of those of you who can pick that one call sign out
of
> the noise and concentrate on just that one.

Nobody knows what that is like until one sits there. I think you were
awesome! That was the first time in my memory that the digital machine when
for the whole two hours. I was very grateful that you slid up the band a
tad. There were hounds calling solid up 4 KHz!!!! Amazing. You will get
some whiners, but that was a FANTASTIC job with those conditions, Ron. Way
to go, and thank you.

72

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, ARS # 751, Whiners #5,
SOC #28, West FL QRP, Flying Pig QRP #-51...
and various other annual \$15 commitments.

Date: Wed, 29 Nov 2000 10:45:18 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <alan.kaul@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [85074] Re: Change the rules?
Message-ID: <1001029104517.KAA26603@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/28/00 11:54 AM, Alan Kaul at alan.kaul@worldnet.att.net wrote:

>>So, rather than trying to change SS, why not try to enjoy another contest
with
>rules closer to your ideal?<

PS - NAQP is a real FUN contest, and there are still big signals, even
without the big amplifiers.

>What bothers me is in SS, for example, two high power stations down the
>street
>from each other will run full power to exchange reports then sign the
>REQUIRED ENTRY STATEMENT "I have operated under the terms of my license and
>rules of the licensing authority"
>

>It clearly is not the case.

You may argue that, but the issue isn't clear.

The rule in question is Part 91.313(a)

"(a) An amateur station must use the minimum transmitter power necessary to carry out the desired communications."

You're focusing in on "minimum" but the key phrase in this regulation is "desired communications". That's a word that's subject to a wide and varied interpretation.

It is certainly conceivable to construct a logical, justifiable argument as to why full legal power is necessary to make a contact in the state next door in a contest scenario.

>FCC rules and regs require an operator to reduce power, etc., to the minimum
>required for the contact.

There's nothing in the regulation that states one must reduce power. Again, the key phrase is "desired communications."

>We know from the logs submitted to the 3830-list that running legal maximum
>power is not required to work all 80 sections --- a lot of low power
>entries do
>it, and a few QRP stations do it every contest. We also know that it is a
>fallacy to claim that you have to operate at those power levels to maintain a
>RUN frequency ---- if everyone were limited to 100 watts, then no one
>would have
>to be at 1kw or 2kw to remain competitive.

But you'll also note there's a huge difference in scores from 1500W and 150W stations. Anyone with experience trying to run with low power certainly knows that it is very difficult to hold a frequency. Particularly during sunspot minima on the low bands. And running with QRP power is extremely difficult.

So, the higher power does have an effect on the desired communications. Perhaps the issue isn't limited to just talking to the guy in the next state, but to notify other stations that the frequency is, indeed, in use. It also helps to attract new callers. Both of these have an effect on the desired communications. That would seem to be in concert with the regulations.

The main reason contests have different power categories is to allow stations with similar capabilities to compete against one another, rather than having to compete with everyone. So a QRP station isn't competing against a low power or a high power station. They compete against

stations in their category.

I think a lot of guys run higher power in contest because they think it is more fun, or perhaps they can generate higher scores for their club.

As for limiting everyone to 100 watts -- that contest exists -- it is called NAQP and is a lot of fun.

>I just think it is time that the acknowledge that the contest rules
>concerning
>high power are a sham.

I disagree. The rules are designed to segregate competitors into like-equipped groups.

>Let's take it a step beyond: the ARRL 's W1AW was a multi-multi in the
>contest. Did it reduce power to the FCC's mandated minimum or was it business
as usual
>with a wink and a nod?

Again, it isn't clear that such operation is in violation of FCC rules.

Can you cite a single FCC enforcement with this interpretation?

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

-- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 07:47:45 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [85075] Re: First HF Contact Ever - QRP, Warbler Kit and PSK-31
Message-ID: <3A252521.40054E4C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Phil Wheeler wrote:

>

...

>

> Local antenna performance often is hard to explain. Yesterday I a
> worked a station 40 miles away on 20 m PSK31 (running qrp). As it
> happened, we both had our beams pointed East and he was directly North
> of me. Naturally I tried aiming the beam North to see what would
> happen. That made his signal go down into the mud. Re-aimed East, and
> we completed a 100% copy long ragchew.

If this path is reliable under different ionospheric conditions, you
were perhaps working "mountain scatter" - seems like Baldy and/or
San Jacinto would be big enough at 20m to be possible reflectors...

7x! - j

--

jeff stai

WK6I DM13

NAR #21059 TRA #3356 L2

jstai@home.com / wk6i@arrl.net

ROC web page: <http://www.rocstock.org/>

Date: Wed, 29 Nov 2000 10:50:20 -0500

From: Bill Coleman <aa4lr@arrl.net>

To: <baltimoremd@baltimoremd.com>, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>

Subject: [85076] Re: Change the rules?

Message-ID: <1001029105019.KAA27162@gate.iterated.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 11/28/00 1:20 PM, baltimoremd@baltimoremd.com at
baltimoremd@baltimoremd.com wrote:

>On Tue, 28 Nov 2000, George, W5YR wrote:

>

>> I find curious the logical linkage between signal reports ostensibly
>> being meaningless and adherence to the law (?!).

>

>The connection is...if accurate reports are not important, after all,
>"It's just a contest.", then it's also not important that contest
>operators adhere to the law, "After all, it's just a contest."

Apples and oranges.

When signal reports are a required part of the exchange, some brilliant
individual figured out that if he just sent the same 59(9) report to
everyone, he could work them faster and thus submit a higher score. But
he was still operating within the legal limits of his license.

This became such a common practice that most contest operators realise a signal report is just required filler. That's part of the reason I like contests that do NOT have a signal report as part of the exchange.

However, sending an inflated signal report isn't the same thing as operating illegally.

You cannot equivocate them.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 10:57:11 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85077] The ultimate disguise antenna...
Message-ID: <01bd01c05a1d\$3ebe8a80\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I have a multi-band J-Pole sitting by the entrance to my office that I had originally brought in to loan to someone. But they got one of my earlier 2-band J-Poles, so the 3-bander is standing there getting remarks at times.

The company president just came by and made a comment to a guest about 'know what it is'. After the funnies and other comments, there were a few serious comments, and suddenly there was one that struck a chord.

A REALLY stealth antenna.

WHAT IF....

You hid the J-Pole in a wall while under construction. And you capped the tops and bottom to PVC pipe to 'continue' the path...

I know, I know, why bother. You could just hide the antenna in the wall by itself if you really wanted to. But it still got me thinking....

Mike

Date: Wed, 29 Nov 2000 10:58:15 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <victor@brecnet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85078] Re: CQWWDX Egg on Face
Message-ID: <1001029105814.KAA27838@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/28/00 3:08 PM, Victor Blackwell at victor@brecnet.com wrote:

>We need a new "Q" signal which mean, Hit the Road, Jack, come back when you
>can send with clarity. I did not even say when you can send faster, I said
>clarity.

QLF? - Are you sending with your Left Foot?
QLF - I am sending with my Left Foot.

>Spend 25 bucks and buy a KB kit, have fun putting it together. And then
>notice you may have a mini pile up with people wanting to answer you CQ.
>Don't forget to use the space bar so you will not send a "wrap-around" call
>sign like some of the guys in the contest were sending with there expensive
>programmable keyers. They did lid programming and it showed.

I often operate with my 20 year old CMOS keyer and paddle. I can't reliably send faster than about 20 wpm, so that's where I leave the keyer. Even so, sometimes I stumble and fill the airwaves with grotty sending.

But I do remember trying to copy a callsign of a DX station in one contest. Problem was, the number he was sending was 5 dits and a dah. I ask you, is that a five, or a four? And what does it mean when someone consistantly sends 6 dits?

You guessed it - no brownie points for finding bad sending.

Bill Coleman, AA4LR, PP-ASEL

Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 08:07:02 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: ki6ds@dph.dpol.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85079] Re: Dueling, Manhattan Style and the Iowa QRP 10
Message-ID: <3A2529A6.4D168D58@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doug,

Where (url?) is there info re the Iowa QRP 10?

Phil W7OX

Date: Wed, 29 Nov 2000 11:39:04 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Bill Coleman <aa4lr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85080] Re: Change the rules?
Message-ID: <Pine.BSI.4.05L.10011291134140.11261-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 29 Nov 2000, Bill Coleman wrote:

>
> However, sending an inflated signal report isn't the same thing as
> operating illegally.
>
> You cannot equivocate them.
>

Yes, operating out of the bounds of the law is not the same as giving an inaccurate signal report.

But, the point was that if there is acceptance of inaccurate signal reports, "After all, it's just a contest.", then it's not surprising that there is general acceptance of violating the rules, "After all, it's just a contest."

thom

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Seems to me like we endured this endless discussion last year, the year before, and probably the year before that. Nothing was resolved, nothing has changed, and nothing will be changed.

— —

Date: Wed, 29 Nov 2000 09:06:10 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <Zoerb.Ron@broadband.att.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85082] Re: Fox #11 - KI0II After shock comments
Message-ID: <001201c05a1e\$4c23b0a0\$30142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron,

From one of the hounds you didn't get last night--you did a great job. There were wall to wall hounds up the band for 2 khz plus several on your freq. Talk about a "baying pack".

Bob Baxter AA7EQ

Bisbee, Az.

Date: Wed, 29 Nov 2000 09:59:21 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.edu>
Subject: [85083] F/S Shack Cleaning
Message-ID: <000501c05a25\$b9363080\$71de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All items for sale or trade except Icom 735. MFJ 9040 tranciever- MFJ 9020 Tranciever- MFJ 4114 power supply battery charger-Palomar Model 827 Power/Swr meter- Heathkit resistance substitution box- 1975-1976-1977 ARRL handbooks-Operational Amplifiers by G>B> Clayton- 16th edition Handbook by William Orr-Fundamentals of Logic Design 3rd edition by Charles Roth. Icom 735 rated 9 to 10.contact Cal off line at colcal@srv.net or 208 357 7431
Thanks for BW KF7ET

Date: Wed, 29 Nov 2000 09:40:42 -0600
From: markmilburn <markmilburn@netzero.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [85084] QRP Quarterly subscriptions
Message-ID: <3A25237A.832C3A46@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If your subscription ran out with the October issue, or if you are not now getting the QRP Quarterly magazine and would like to get on the subscription list...now is the time. The mailing label info for the January issue has to be submitted in just a few short weeks.

If you are not sure about your subscription, see the club page at qrparci.org and click on "member lookup". There is also a page there for

renewing or joining, and for those that want to use credit cards, the "join/renew" page can walk you through that process.

If you have questions, you can reach me at kq0i@arrl.net

72 Mark, KQ0I
Secretary-Treasurer
QRP ARCI

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Date: Wed, 29 Nov 2000 12:31:24 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85085] CUB Fox logs
Message-ID: <3A253D6C.11605A2@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I need the two Cub Fox from last week (22 and 24 of Nov) to email me their final logs. Thanks!

73,

John, KB1ENS

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Wed, 29 Nov 2000 09:27:43 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Bill Coleman" <aa4lr@arrl.net>
Subject: [85086] Re: Change the rules?
Message-ID: <000901c05a29\$b0c17000\$8c10480c@default>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>>>Again, it isn't clear that such operation is in violation of FCC rules.
>>>Can you cite a single FCC enforcement with this interpretation?
Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

I cannot cite a single case. But I believe the FCC's currently spokesman on Part 97 rules, Riley Hollingsworth has consistently made clear what his interpretation is.

A week ago I sent him an e-mail asking which interpretation is correct and got the following reply:

"Your interpretation is correct. Good Amateur practice also would call for the minimum power necessary, since we all share our frequencies. Running maximum power "in case" something might happen to degrade the communications would be as fallacious as driving 140 miles an hour on the interstate so that if your car cut off, you 'd have a better chance of coasting to the next exit."

If everyone is running 100 Watts then no one would need a KW to hold a run frequency.

72/73 de alan

alan kaul, w6rcl@amsat.org

Date: Wed, 29 Nov 2000 07:40:36 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [85087] Contest-Power in SS
Message-ID: <000d01c05a29\$2c4a4e00\$5827cfd0@com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi All,

Interesting subject.....no more power than needed.....

Let me throw this out.....

Just how do you determine how much power was needed? If you were "loud", does that mean that you were running too much power?

If you look at that FCC rule you would be able to say that when you are having a nice QSO with another QRPer and you are both 599 then you both need to reduce your power because you are too loud. If your QRM/QRN is S2 then there is no good reason to have your signal much over S3 or maybe S4.

In a contest, if a station is running full max power and is being bothered by QRM, is he really running too much power?

You can never know how much is too much until you run too little and can't make the grade. That might make for an interesting contest for the 3 or 4 people who would be willing to try it! :-) Exchange might go something like this.... I can't copy you, can you copy me? No, no copy here.... OK, good contact, CQ contest.... :-)

Something else to consider. Quite often on this list, people will complain about stations just sitting on one freq and calling CQ. But, where would the S&P folks be if no one called CQ? And just how many of you, who don't think it's right for someone to sit in one place all contest long calling CQ, show up in the one contest where you can't do that? (The NA Sprint).

Now, the station who is calling CQ has the very same problem the Fox has with the disadvantage that in a contest very seldom does anyone work split. So the calling station MUST maintain control. You do this by putting out as good (loud) a signal as you can.

Notice that the better scoring Fox's all have good antennas and were running 5w. In reality it could be argued that they were running too much power because they were loud at times!

Here is another reason that the argument doesn't hold much water; Look at who wins the contests. It's the stations running full power. What this tells us is that it takes full power for them to "communicate" as needed to get the job done.

I don't have any scores here that I can check and I can't spend time "surfing the web" to find out there, so I'm going from a bit of memory and a lot of gut feeling on who posts the best scores. Someone who has too much free time might want to check and see. If low power stations take the top ten spots consistently, then the argument to ban high power as a class in SS gains much strength. But if the top ten goes to the high power stations, then that in itself is proof that it's the right thing to do. Keep in mind that you will have to look at the overall scores and make your own top ten

box because I don't think that is done. I think all the top ten scores are done in classes.

Anyway, the idea of what is "too much" power or "just right" power just can't be found. I'll bet there are about as many different answers to that as there are people!

Just got into Quartzsite today, which will really be yesterday by the time I get this posted! Back on the internet in digest mode.

70F+ today..... :-)) Think I'll go swimming later.....

OK, back in my hole.....

cul, Ron KU7Y
Full time RVing somewhere in the West!

Date: Wed, 29 Nov 2000 12:35:40 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-l@lehigh.edu
Cc: wvara@butler.qrp.com
Subject: [85088] Kanga Dummy Load
Message-ID: <Pine.LNX.3.95.1001129123026.27280A-100000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

While I was at the Fort Wayne Hamfest I bought one of those Kanga dummy load kits with the 20 resistors from Bill, N8ET, at the Kanga booth. Here are some pictures of my assembled kit.
<http://butler.qrp.com/~wd9eyb/ftwayne/dummy/>

The description on the Kanga US web page is at:
<http://www.bright.net/~kanga/kanga/dl.htm>
The Kanga US web page is at:
<http://www.bright.net/~kanga/kanga/>

The instructions tell you to "then offer up the other board."
I love the way the Brits write.

Jim, WD9EYB

Date: Wed, 29 Nov 2000 17:40:03
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [85089] Final Log: W0MC Cub Fox Hunt
Message-ID: <F3021EFf10E8f06aPrf00008332@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Folks,

Sorry for the delay.... unless there are any last minute corrections, here is the final log I'm submitting for hunt #9 that was held on the rain date of 11/24/00.

Also, I forgot to announce... the special "Lost Hound" pelt goes to Lee, KD7CTF, who found me 100Khz out of range on Monday the 20th. Great catch, Lee!!

72,

Jerry
W0MC

Time	Call	RST	QTH	OP	PWR
2:02	WE6W	549	CA	ED	1W
2:04	K0EVZ	569	ND	DOC	5W
2:06	K9IUA	569	ND	KEVIN	5W
2:10	K5DI	589	NM	KARL	5W
2:13	AC5JH	559	OK	TOM	5W
2:18	WA7SPY	539	CA	GLENN	5W
2:25	WA9PWP	559	WI	PAUL	5W
2:28	KC0GXX	449	NE	TOM	5W
2:35	N0TU	579	CO	STEVE	5W
2:51	W0CH	449	MO	DAVE	5W
3:00	W9WIS	449	WI	MIKE	4W
3:06	W5YR	559	TX	GEORGE	5W
3:09	AF4PS	529	FL	MAC	4W
3:13	K50I	559	NM	TIM	5W
3:16	AA7EQ	559	AZ	BOB	5W
3:19	K5DW	339	TX	DON	5W
3:22	AF4LQ	339	KY	MIKE	5W
3:27	WA7TQK	339	ID	BILL	5W
3:37	N0RC	599	CO	ROD	5W

3:42	KD7CTF	339	OR	LEE	5W
3:54	KB7WW	449	CA	ART	5W

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Date: Wed, 29 Nov 2000 10:51:49 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Phil Wheeler <w7ox@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85090] Re: Dueling, Manhattan Style and the Iowa QRP 10
Message-ID: <Pine.SUN.4.10.10011291042080.24195-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 29 Nov 2000, Phil Wheeler wrote:
> Where (url?) is there info re the Iowa QRP 10?
>
> Phil W7OX

Phil and others,
All the information for building the IAQRP 10 will be added soon to the IAQRP website. I will be making copies of the drawings I did for it and getting them copies for this purpose shortly. I still have Mike's IAQRP-10 rig, and just finished doing some measurements on it, checked the spectrum of the output, VFO phase noise, etc. which will be sent along as well to add some further information for interested builders on the IAQRP website. Should all be up there in a couple of weeks, plus or minus.

Been working almost every evening finishing up drawings for several soon-to-be published articles. First is a set of drawings for making the St. Louis mini-paddles from readily available Radio Shack plugs and connectors for the next QRPP, and finishing up Jim Kortge's 17M-to-40M Transverter (Manhattan style, of course!) for the next NJ Home Brew. Details to follow.

72, Paul NA5N

Date: Wed, 29 Nov 2000 11:51:18 -0600
From: "George, W5YR" <w5yr@att.net>
To: alan.kaul@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85091] Re: Change the rules?
Message-ID: <3A254216.BBCE0718@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan, I strongly suspect that if "everyone" were running 100 watts, the situation would be little changed, except that it would be comparable to a situation in which everyone is running 1000 watts.

Modern receivers make little distinction between 100-watt and 1000-watt signals in the speaker or headphones, thanks to AGC systems.

For that matter, we find 5 and 10 watt QRP signals being worked with sometimes scant difference between them and the QRO 100 watt stations.

Thus, as good QRP enthusiasts, we can make a case that things would be better still if everyone were limited to 5 or 10 watts instead of 100 watts.

But, we are never going to see legal power limits lowered in our lifetimes, mine anyway, so the discussion is moot.

Re Riley's note, it is curious that he fails to mention the "other" governing aspect of the rule re minimum power: the part about "maintain the desired communication" whatever that can be made to mean.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Alan Kaul wrote:

> If everyone is running 100 Watts then no one would need a KW to hold a run
> frequency.

Date: Wed, 29 Nov 2000 13:00:45 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>

To: "Howard Myers" <howardw7ilw@cableone.net>, "QRP Mail List" <qrp-1@Lehigh.EDU>
Subject: [85092] Re: The ultimate disguise antenna...
Message-ID: <002d01c05a2e\$6cc1a780\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, originally I was going to respond just to you, but then I thought... (Oh oh, dangerous, I know!) Read the SECOND part of this!

Yep, the one I have is 144 / 220 / 450. But a 10M / 6M unit would fit in a lot of houses... At the time of construction.

Maybe even 12M and 15M.

Heck, at construction time, you could even 'build in' an SLV, and have an 'access panel' for setting the coil...

Ohh..... Wouldn't THAT be nice in a restricted community!!

So!! I wonder... A LOT of houses have a 'vertical shaft' from the basement to the attic at some point. Some houses do this only at the drain-pipes. Others do it at chimneys. But a lot of times there may be other channels due to construction. My last house did that for the chimney and the drain, but to keep a wall 'straight', that meant a 'channel' went from the basement to the attic in the space behind the toilet and next to the chimney that was about 5 feet wide, and about 8" deep.

I wonder... Has anyone tried to just 'shove' a copper pipe up into one of these channels, and then treat it at the bottom the way you would an SLV? Just slap on a coil at the bottom?

Or... Has anyone tried to actually 'couple' to an old drain pipe?

With the newer pipes being PVC, that might be a good channel to shove a kludged SLV up through the wall.

Covenant? WHAT covenant?

Mike

> Mike, you must be refering to vhf. A 40 mtr. J-pole would be approx.
100

Message-ID: <v03110708b64af2a14b1e@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I tried to work last nights Fox Ron, KI0II, and it was an excercise in frustration. The problem I was having was from severe QRM from what appeared to be 2 stations, one on 7.040+/- and another on 7.042+/- . I'm not sure exactly what mode they were running, but they were the nastiest signals I've come across in quite awhile.

It appeared to be SSB in origin, but with overmodulated noise that sounded like bad line noise. The station on 7.040 was S9+ in NC and the station on 7.042 was a good S8. The splatter from the 7.040 station was about 5KHz and wiped out Ron at times. I was having a severe sinus headache anyway, and this mess sent me to bed early in the hunt.

Does anyone have an idea what and where these signals are? I suspected a digital mode, but I've never heard one which sounded like this. I hate to accuse anyone of malicious QRM, but these 2 stations never stopped in the 30 - 45 minutes that I listened. Sounded malicious to me.

73,

Rick kf4ar

Date: Wed, 29 Nov 2000 11:02:16 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@lists.gpfn.sk.ca, qrp-1@lehigh.edu
Subject: [85095] Quick Solar Update
Message-ID: <Pine.SUN.4.10.10011291053090.24447-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
The sun has been fairly quiet past day. No more huge X-class flares. Furthermore, the region producing all of this activity is now rotating towards the sun's eastern limb, posing little danger to us now. (The particle shockwave will not hit the earth).

However, we are still experiencing MINOR to MAJOR geomagnetic storming. K=6 and 7 storm levels so far today as a result of the series of CME's that have hit us past 3 days. The current storm is likely the result of the last shockwave, thus, it should begin subsiding soon, leaving conditions on 40M more or less normal for the next few evenings,

including the thursday nite FOX hunt. The upper bands are in pretty good shape with the solar flux just a nudge below 200.

The high levels of 10 and 100MeV protons has acted as ionizing radiation to our E and F layers, one reason why 10M has been noted open after sundown past few days. These levels are now approaching normal, and 10M will return to a dead band at sundown :-(

There is currently enhanced auroral activity occuring north (and south) of about 50 degrees latitude on the dark side of the planet. This too will be subsiding shortly.

72, Paul NA5N

Date: Wed, 29 Nov 2000 10:16:53 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: rerobins@email.uncc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85096] Re: severe QRM on 7.040 and 7.042
Message-ID: <3A254815.E37F4C44@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Richard E. Robinson" wrote:

>
> I tried to work last nights Fox Ron, KI0II, and it was an excercise in
> frustration. The problem I was having was from severe QRM from what
> appeared to be 2 stations, one on 7.040+/- and another on 7.042+/- . I'm
> not sure exactly what mode they were running, but they were the nastiest
> signals I've come across in quite awhile.
>
> It appeared to be SSB in origin, but with overmodulated noise that sounded
> like bad line noise. The station on 7.040 was S9+ in NC and the station on
> 7.042 was a good S8. The splatter from the 7.040 station was about 5KHz
> and wiped out Ron at times. I was having a severe sinus headache anyway,
> and this mess sent me to bed early in the hunt.
>
> Does anyone have an idea what and where these signals are? I suspected a
> digital mode, but I've never heard one which sounded like this. I hate to
> accuse anyone of malicious QRM, but these 2 stations never stopped in the
> 30 - 45 minutes that I listened. Sounded malicious to me.

>
>

Rick, you are not alone. They give me fits in the 7041-7043 region most every evening. Makes hearing a fox above 7040 virtually impossible for me.

Given my antenna set up, I suspect they are not in Europe, but in this hemisphere (e.g., Caribbean).

73, Phil

Date: Wed, 29 Nov 2000 13:49:18 -0500
From: "Brian" <brian@iquest.net>
To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85097] Re: The ultimate disguise antenna...
Message-ID: <004501c05a35\$14573540\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike sounds pretty cool to me!

My only problem is that my 40m and 20m J Poles are pretty large. If I was building a warehouse I might be able to hide one in that wall.

72!

----- Original Message -----
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 29, 2000 10:57 AM
Subject: The ultimate disguise antenna...

> Well, I have a multi-band J-Pole sitting by the entrance to my
> office that I had originally brought in to loan to someone. But
> they got one of my earlier 2-band J-Poles, so the 3-bander is
> standing there getting remarks at times.
>
> The company president just came by and made a comment to
> a guest about 'know what it is'. After the funnies and other
> comments, there were a few serious comments, and suddenly

> there was one that struck a chord.
>
> A REALLY stealth antenna.
>
> WHAT IF....
>
> You hid the J-Pole in a wall while under construction. And you
> capped the tops and bottom to PVC pipe to 'continue' the
> path...
>
> I know, I know, why bother. You could just hide the antenna in
> the wall by itself if you really wanted to. But it still got me
> thinking....
>
> Mike
>
>
>

Date: Wed, 29 Nov 2000 10:57:18 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [85098] Re: severe QRM on 7.040 and 7.042
Message-ID: <20001129105718.A11082@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I didn't hear them at all here on the west coast, but there were a lot of hounds calling right on Ron's frequency, even though he was consistently only working stations 1 - 2.5 kHz up. Ron did move his transmit frequency a few times, so possibly he was hearing some stuff on frequency and tried to avoid it.

Bob, N7XY (unsuccessful would-be hound)

On Wed, Nov 29, 2000 at 12:58:38PM -0500, Richard E. Robinson wrote:
> I tried to work last nights Fox Ron, KI0II, and it was an exercise in
> frustration. The problem I was having was from severe QRM from what
> appeared to be 2 stations, one on 7.040+/- and another on 7.042+/- . I'm
> not sure exactly what mode they were running, but they were the nastiest
> signals I've come across in quite awhile.
>
> It appeared to be SSB in origin, but with overmodulated noise that sounded
> like bad line noise. The station on 7.040 was S9+ in NC and the station on

> 7.042 was a good S8. The splatter from the 7.040 station was about 5KHz
> and wiped out Ron at times. I was having a severe sinus headache anyway,
> and this mess sent me to bed early in the hunt.
>
> Does anyone have an idea what and where these signals are? I suspected a
> digital mode, but I've never heard one which sounded like this. I hate to
> accuse anyone of malicious QRM, but these 2 stations never stopped in the
> 30 - 45 minutes that I listened. Sounded malicious to me.
>
> 73,
>
> Rick kf4ar
>

--

Bob Nielsen, N7XY
Bainbridge Island, WA

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Wed, 29 Nov 2000 11:07:57 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [85099] Iowa QRP 10 Info
Message-ID: <01c05a37\$af3a2b60\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys currently, the only source for the Iowa QRP 10 info is the Fall issue of QRPP. But that is about to change. Normally, we don't put articles from QRPP on the web. But this one is special. Permission has been granted from Mike Fitzgibbon, N0MF, Paul Harden, NA5N, and Doug Hendricks, KI6DS for the Iowa QRP 10 article from QRPP to be placed on the Iowa QRP Club website. Mike wrote the article, Paul did the illustrations, I layed it out and did the schematic drawing. We all agreed that this article was of such significance to the amateur building community that it deserved as much distribution as possible. The Iowa QRP club will announce when the information is on the web. I can't wait for the building contest between Chuck and Jim Kortge gets underway. It is going to be a fun, learning experience. So far 20 responses to the Iowa QRP10 Parts Kit survey. If you would be interested in either a partial or full parts kit for the Iowa QRP 10, please send me an email. If there is enough interest, I will do a kit, but only after the holidays.

Thanks again to Mike and Paul for their outstanding work on the Iowa QRP 10

rig, and for granting permission to put it on the web. 72, Doug

Date: Wed, 29 Nov 2000 13:07:56 -0600
From: "George, W5YR" <w5yr@att.net>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85100] Re: severe QRM on 7.040 and 7.042
Message-ID: <3A25540C.EFD26B25@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I heard the mystery signal a little before 8 CST on 7040. I looked at it on a PSK31 waterfall to get an idea of the audio makeup of the signal.

It was composed of a large number of "cw" carriers largely spaced at 100 Hz intervals. It was quite strong and its sound had a musical sonority to it.

There has been a lot of amateur digital communications experimenting lately with multiple-tone systems, and perhaps this is what we were hearing. In some areas of the world, SSB operation is permitted around 7040, as is digital communications using SSB techniques.

So, I figure that we are seeing/hearing yet another perhaps legal "intruder" on the 40-meter band, about which we can do little except to learn to live with it.

I managed to get solid copy on Ron at 7042.43 which was far enough removed from the "organ pipe" to allow my filters to work.

I, too, was dismayed at the number of signals either right on or very nearly on Ron's frequency. We should all know by now that (1) this operation is a severe disservice to fellow Hounds and (2) is almost guaranteed to NOT produce a contact, except in the closing minutes of the Hunt.

As our rigs have gotten more complex with more sophisticated controls for transmitting and receiving, it behooves us all to make certain that we correctly set up our equipment and constantly be aware of where we are transmitting.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373

Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Bob Nielsen wrote:

>

> I didn't hear them at all here on the west coast, but there were a lot of
> hounds calling right on Ron's frequency, even though he was
> consistently only working stations 1 - 2.5 kHz up. Ron did move his
> transmit frequency a few times, so possibly he was hearing some stuff
> on frequency and tried to avoid it.

Date: Wed, 29 Nov 2000 12:26:12 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "qrp-1" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>
Subject: [85101] OTish: KLZ 560 AM
Message-ID: <OE13oBfDgHbOEMBRWtC00005247@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OT but radio related. If you enjoy oldies and can RX KLZ 560 AM
Denver, CO (they also have steaming audio over the net
<http://www.klz560.com/home.htm>) You might enjoy this station. Big
Band, Jazz, 50's do-wop they do it all, a short sample:

Glenn Miller - In The Mood
Tony Bennett - I Left My Heart In San Francisco
Percy Faith - Theme From Summer Place
Nat King Cole - Unforgettable
Petula Clark - Downtown
McGuire Sisters - Sugartime
Mills Bros. - Glow Worm
Ray Charles - Georgia On My Mind
Sounds Orchestral - Cast Your Fate To The Wind
Les Brown - I've Got My Love To Keep Me Warm
Brook Benton - Rainy Night In Georgia
Teresa Brewer - Music! Music! Music!
Eddy Arnold - Make The World Go Away
Frank Sinatra - Strangers In The Night
Platters - Smoke Gets In Your Eyes
New Christy Minstrels - Today
Benny Goodman - Swing Swing Swing

I love listening to this stuff when I'm at the bench building away.

Somehow this music just "sets a mood" to get things done right/get things done well! Enjoy.

BTW: KLZ Sig in NOT QRP! ;-)

73, Rod N0RC
Ft Collins CO

Date: Wed, 29 Nov 2000 19:25:59 -0000
From: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85102] RE: severe QRM on 7.040 and 7.042
Message-ID: <95509081DF6CD411B2C700D0B7848012B024DF@Mohawk.luke.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Had the same here in Phoenix last night. Very loud, and sounded like buzzing on the CW signal, took up a couple of Kc. Was around 0500Z last night (this morning?).

Mike, N4VBV in Phoenix

-----Original Message-----
From: Phil Wheeler [mailto:w7ox@earthlink.net]
Sent: Wednesday, November 29, 2000 11:17 AM
To: Low Power Amateur Radio Discussion
Subject: Re: severe QRM on 7.040 and 7.042

"Richard E. Robinson" wrote:

>
> I tried to work last nights Fox Ron, KI0II, and it was an exercise in
> frustration. The problem I was having was from severe QRM from what
> appeared to be 2 stations, one on 7.040+/- and another on 7.042+/- . I'm
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> 7.042 was a good S8. The splatter from the 7.040 station was about 5KHz
> and wiped out Ron at times. I was having a severe sinus headache anyway,

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> digital mode, but I've never heard one which sounded like this. I hate to
> accuse anyone of malicious QRM, but these 2 stations never stopped in the
> 30 - 45 minutes that I listened. Sounded malicious to me.
>
>

Rick, you are not alone. They give me fits in the 7041-7043 region most every evening. Makes hearing a fox above 7040 virtually impossible for me.

Given my antenna set up, I suspect they are not in Europe, but in this hemisphere (e.g., Caribbean).

73, Phil

Date: Wed, 29 Nov 2000 19:33:54 +0000
From: Brendan Minish <EI6IZ@oceanfree.net>
To: qrp-l@listserv.cc.lehigh.edu
Subject: [85103] Re: severe QRM on 7.040 and 7.042
Message-ID: <5.0.2.1.2.20001129192647.00a6fe70@mail.oceanfree.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Why not run the foxhunt Below 7.035 in the worldwide CW section?
Here in Europe the 40m bandplan looks like

7.0-7.035 CW only
7.035-7.04 Digimodes / CW (& By the way, SSB ops sitting on 7.040 and
running LSB really do no favours to the digimode ops, try not to operate in
LSB below 7.0425 Khz)
7.04-7.1 All Modes INCLUDING CW

I regularly work into South America on SSB on 40m with Just 100W and a simple wire antenna but I find very few US CW ops below 7.035 where I can work them at QRP levels without getting stepped on by being in the SSB part of the band.

--

Brendan Minish EI6IZ
ei6iz@oceanfree.net
PGP key available from key servers [wwwkeys.pgp.net](http://www.keys.pgp.net)

Date: Wed, 29 Nov 2000 11:54:53 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85104] Re: Matching Crystals For Filters
Message-ID: <20001129195453.18902.qmail@web9601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well since you have already measured the xtals you probably don't need this info, but here was my experience.

I read in an article by W7ZOI that xtals need to be matched with 20% of the required bandwidth. Thus a rule of thumb for a 500 Hz filter is to match with 100 Hz.

Since I did not own a counter, here is the technique i used. Its probably not state-of-the-art but i got good results!

I built a single transistor oscillator dead-bug style, using alligator clips to hook up the xtal under test. I found the center frequency value for the xtals i had on hand, and tuned my receiver to this spot. Since my main rig only has a 500 Hz filter, it is hard to "measure" the xtals per the dial to the needed accuracy. so what i did was pitch them by ear - picking 4 xtals that sounded the closest in pitch. I could easily discard xtals that were much more than 100 Hz away using this method.

Many of you are probably laughing out loud by now - but this approach is useful and I am no musician! I used this approach for a kit rig that came with 6 xtals - and i was able to select the closest four and resulted in a receiver with what seems to be a better filter than my commercial rig.

73,

Curt WB8YYY

--- Ed Kessler <edkess@epix.net> wrote:
> I'm working on the ultimate light-weight, high
> performance, Spartan
> Sprint Homebrew Rig, and am now building a 4 MHz

> Crystal filter.
>
> I have 15 crystals which oscillate at the following
> values:
> 3.99945 (1)
> 3.99934 (2)
> 3.99932 (3)
> 3.99931 (2)
> 3.99927 (3)
> 3.99926 (3)
> 3.99923 (1)
>
> For optimum performance how close should the
> crystals be matched? For
> the filter? With the Rx Mixer? With the Tx Mixer?
>
> Any "elmering" would be appreciated.
>
> Tnx
> Ed AA3SJ

Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
<http://shopping.yahoo.com/>

Date: Wed, 29 Nov 2000 19:55:40
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [85105] Fox: Running splits
Message-ID: <F12Sgc0rBLSAQV6uPDV00007629@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Howdy:

Tried to work Ron last nite and realized I have a problem. My primary station is a HW-8, the previous owner has installed a neat "RIT" knob. I guess maybe I'm confused a bit about what a split is, and ultimately, how to use the RIT. Here's my understanding... Fox says "Up", he means he is "listening" up around 500Hz or so. Okay, say he is then "listening" on 7.042.500mHz and "sending" on 7.042mHz. So I gotta "listen" on his transmission freq (7.042) and "send" on 7.042.500mHz, right? I could swear my understanding of the "RIT" is that your xmitting freq stays the same, and your rcvng freq is adjusted as you use the RIT knob.. Correct so far? So, why does my built-in KCI keyer (with freq report!:) report a change in freq

when I use the RIT knob? Shouldn't it stay on whatever freq my main
(xmitting) freq is?
Can anyone see my logic? Faulty or no?
Help please....

Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

Date: Wed, 29 Nov 2000 13:42:51 -0500
From: ed.kwik@delphiauto.com
To: qrp-1@Lehigh.EDU
Subject: [85106] MI QRP Net
Message-ID: <052569A6.006711B4.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

The conditions were very strange for last nights net. All of the signals had
the watery over the pole characteristics that I have heard on 10, 15, and 20.
We still had eight check ins:

WA9YDT Vance
WB8CIN Mike
W8TJ Tom
KA9LHS James
W8YMO Harry
WA9PWP Paul
K8DD Hank
WZ2T Rick

Thanks for all of the check ins. The Michigan QRP Net meets each Tuesday night
at 9:00 PM Eastern Time on 3.535 MHz.

Ed AB8DF

Date: Wed, 29 Nov 2000 12:46:00 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: baltimoremd@baltimoremd.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [85107] Re: Change the rules?
Message-ID: <3A254EE8.D5C7A930@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

baltimoremd@baltimoremd.com wrote:

>
> Yes, operating out of the bounds of the law is not the same as giving an
> inaccurate signal report.
>
> But, the point was that if there is acceptance of inaccurate signal
> reports, "After all, it's just a contest.", then it's not surprizing that
> there is general acceptance of violating the rules, "After all, it's just
> a contest."

I suggest if you dont like the rules of a contest that you stay out of
them. Its not a loss to the tester who is attempting to give you a
contact.

You slow down the tester when you give him a 589 report. He is forced
to manually go into the signal report field and actually type in a
report. He may have to do this only a few times per contest so its not
something that he may be real efficient at. At least, I never am.

Besides when all the tester hears is one or two seconds of cw from
you when you are calling him, what do you want him to focus on, your
callsign or how strong you are? Have you ever run a pileup (contest, dx,
or fox)?

If you dont like 5NN reports, you are free to change them to whatever
you want to appear in your log. You can do it without guilt too.

73 de Dave, N0IT

Date: Wed, 29 Nov 2000 15:04:17 -0500
From: John AE5X <ae5x@juno.com>
To: qrp-l@lehigh.edu
Subject: [85108] 80m delta loop
Message-ID: <20001129.150752.-159227.0.ae5x@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello,

I'm planning to install a delta loop for 80m (3525 khz). According to the formula $1005/\text{Mhz}$, each side of the triangle should be about 95.5 feet long. I only have room & height for about 75 feet per side and plan to load the bottom side of the triangle (horizontal section) with two coils - one at each end of this section. Is there a formula to determine how much inductance each coil will need in order to bring the antenna to resonance on 3525?

Thanks and 72,

John Harper AE5X
HW-9, OHR-100A/20M, NC-40A, DSW20, SST30, SST40
Outdoor QRP: <http://www.qsl.net/ae5x>

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 29 Nov 2000 14:13:39 -0600
From: "George, W5YR" <w5yr@att.net>
To: tdufres@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85109] Re: Fox: Running splits
Message-ID: <3A256373.D31CF57B@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom, I should stay out of this since I know nothing about your equipment, but here goes:

I think that you are correct in that true RIT in a transceiver keeps your transmit frequency locked at the dial frequency and allows your receive frequency to be changed above and below the dial setting by adjusting the RIT control. Some rigs may alter the dial setting to include the RIT offset while in receive mode and then revert to the transmit dial setting when transmitting. Others leave the dial set, transmit at that frequency and receive at that frequency plus or minus the RIT offset.

Now, how does one use true RIT (I keep saying "true RIT" since I do not know if your rig actually is set up that way) in a Fox Hunt?

I would think first of all that it would be awkward to say the least. You would have to keep setting your transmit frequency to different values as you jockey around the QRM looking for a clear spot to call the Fox. Say you find one 1500 Hz above the Fox's frequency. Having found one, you then have to use the RIT to tune back down 1500 Hz to the Fox. Your RIT may or may not be calibrated so it may become a matter of "fishing" with the RIT tuning until you hear the Fox again.

That procedure would have to be repeated each time you move frequency and thus change the dial frequency.

A much more useful capability to have for Fox Hunts, in my opinion, is XIT. With that you set the dial to the Fox and leave it there. Then, you just fish about with the XIT knob to move the actual transmit frequency. Much easier to use and less chance to miss getting back on the Fox frequency in time.

More sophisticated rigs provide both RIT and XIT. I find that RIT is useful mostly for listening to another frequency so as to track a wandering station, etc. I have never tried to use RIT to transmit on a frequency offset from the Fox, for example. I have used XIT a lot on my IC-765 when that was my "main iron" for Fox hunting.

The best of all worlds, I suppose, is dual VFOs. That way, you set one on the Fox frequency and receive there. You set the other to a desired transmit frequency and transmit from there. The transmit VFO is readily moved without changing the receive frequency, and vice versa. That is the approach that I use now with the IC-756PRO since both VFO dial readings are on the display all the time. Makes life much simpler than with XIT-only on the 765.

If I have missed something obvious here or said something wrong, this being QRP-L I expect to get straightened out in short order! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Tom Dufresne wrote:

>

> Howdy:

> Tried to work Ron last nite and realized I have a problem. My primary

> station is a HW-8, the previous owner has installed a neat "RIT" knob. I

> guess maybe I'm confused a bit about what a split is, and ultimately, how to
> use the RIT. Here's my understanding... Fox says "Up", he means he is
> "listening" up around 500Hz or so. Okay, say he is then "listening" on
> 7.042.500mHz and "sending" on 7.042mHz. So I gotta "listen" on his
> transmission freq (7.042) and "send" on 7.042.500mHz, right? I could swear
> my understanding of the "RIT" is that your xmitting freq stays the same, and
> your rcving freq is adjusted as you use the RIT knob.. Correct so far? So,
> why does my built-in KCI keyer (with freq report!:) report a change in freq
> when I use the RIT knob? Shouldn't it stay on whatever freq my main
> (xmitting) freq is?
> Can anyone see my logic? Faulty or no?
> Help please....

Date: Wed, 29 Nov 2000 13:18:21 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [85110] Contest: QRPDUP Newest Version
Message-ID: <3A25648D.A87BBD11@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

I just finished adding both the ARRL 160M and ARCI Holiday HB Sprint contests to the program. They will be held this weekend. I also fixed a few minor bugs, as listed on the web page. I hope to get the 10M contest included by next Tuesday. Hopefully, then we will be out from under the time crunch of having a contest every weekend to add to the program, and I can take some time and pretty things up a bit, as well as add some great suggestions that have been received in the past.

The 160M version is scored for US/VE stations only. Also, when a DX station is worked, you must enter "DX" in the ARRL Section drop down box. Just as in last weekend's contest, each DX station will be identified automatically. I also did a bit of editing to the countries database in an attempt to get it as accurate as possible.

As always, bug reports, ideas etc. are welcomed. You can download the latest version at:

<http://www.dancris.com/~bkassel/index.htm#top>

Brian K7RE

Date: Wed, 29 Nov 2000 13:24:36 -0700
From: "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
To: "'QRP-l Messages'" <qrp-l@lehigh.EDU>
Subject: [85111] FOX: Log for Fox #11 / KI0II / Draft
Message-ID: <5899595F9867D311BC0A00805F57884D01FB5EA8@copland.tci.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

QRP-L:

Here is the initial log from last nights Fox Hunt #11. Please let me know if you find any errors.

I am sure it was a disappointing hunt for many of you, it was for me in some respects and all I can say right now is I will survive and will work to become a better CW op because of the opportunity this has provided.

Those of you who have been there will know my feeling that, words don't describe the feeling you get when you experience the "lonely side" of a pile up for the first time. I don't know about the second. To those of you in the log, congratulations you earned it and to those of you that didn't make it this time, I know it was not from the lack of trying.

70 entries in the log including the Fox. There were 2 dupes, likely due to logging errors.

Thank You and 73,

Ron ki0ii

The Log.

2000 QRP-L Fox #11 11/28/00 Log per KI0II

Band Pts	Date	Time	QSO#	Call worked	Sent	Rcvd	Name	Qth
----	----	----	----	-----	----	----	----	----

40CW 1	28-Nov-00	02:01	1	W0DSP	599	599	TOM 5W	CO
40CW 1	28-Nov-00	02:03	2	W0PWE	599	559	JER 5W	IA
40CW 1	28-Nov-00	02:04	3	K0MP	599	559	BILL 5W	CO

40CW	28-Nov-00	02:46	27	W7ILW		599	559	HOWARD	4W	AZ	1
40CW	28-Nov-00	02:47	28	N0AR		599	559	SCOTT	4W	MN	
1											
40CW	28-Nov-00	02:49	29	K10J		599	559	OJ	5W	TX	
1											
40CW	28-Nov-00	02:50	30	N0UR	*	599	589	JIM	5W	MN	
1											
40CW	28-Nov-00	02:52	31	K5AAR		599	559	DON	5W	OK	
1											
40CW	28-Nov-00	02:55	32	NK9G		599	559	RICK	5W	WI	
1											
40CW	28-Nov-00	02:57	33	WA0SXU		599	569	MIKE	5W	MO	
1											
40CW	28-Nov-00	03:02	34	AC5JH		599	559	TOM	5W	OK	
1											
40CW	28-Nov-00	03:04	35	K6VNX		59	579	ALLEN	5W	CA	
1											
40CW	28-Nov-00	03:05	36	NK6A		599	599	DON	5W	CA	
1											
40CW	28-Nov-00	03:07	37	N4R0A	*	599	559	DAN	4W	VA	
1											
40CW	28-Nov-00	03:10	38	K7FD	*	599	559	JOHN	5W	OR	
1											
40CW	28-Nov-00	03:11	39	AA5UN		599	559	MARTY	5W	TX	
1											
40CW	28-Nov-00	03:13	40	W0RSP		599	559	ADE	5W	SD	
1											
40CW	28-Nov-00	03:15	41	VA6RF/7		599	559	EARL	4W	BC	
1											
40CW	28-Nov-00	03:16	42	N1LN		599	559	BRUCE	5W	TX	
1											
40CW	28-Nov-00	03:20	43	N2WW		599	559	LARRY	5W	CO	
1											
40CW	28-Nov-00	03:22	44	K7Q0		599	559	CHUCK	2W	AZ	
1											
40CW	28-Nov-00	03:22	45	K0EVZ	*	599	559	DOC	5W	ND	
DUPE											
40CW	28-Nov-00	03:24	46	W5HNS		599	559	HENRY	5W	TX	
1											
40CW	28-Nov-00	03:26	47	KQ5U		599	569	TERRY	5W	TX	
1											
40CW	28-Nov-00	03:27	48	K5DI		599	539	CARL	5W	NM	
1											
40CW	28-Nov-00	03:29	49	W9XU		599	559	LON	5W	WI	
1											
40CW	28-Nov-00	03:32	50	K5ZTY	*	599	559	BILL	5W	TX	

1

Band Pts	Date	Time	QSO#	Call worked	Sent	Rcvd	Name	Qth
----	----	----	----	-----	----	----	----	----

1 40CW	28-Nov-00	03:33	51	W0RW	599	579	PAUL 5W	CO
1 40CW	28-Nov-00	03:35	52	W5SB	599	559	BILL 5W	TX
1 40CW	28-Nov-00	03:36	53	N0EHW	599	599	TIM 5W	MO
1 40CW	28-Nov-00	03:37	54	AE9K	*	599	559 BRIAN 5W	WI
1 40CW	28-Nov-00	03:40	55	KF4VTM	599	559	DAN 4W	VA
1 40CW	28-Nov-00	03:41	56	KA1DDB	599	559	MIKE 5W	MI
1 40CW	28-Nov-00	03:44	57	VE5RC	599	559	BRUCE 5W	SK
1 40CW	28-Nov-00	03:46	58	WE6W	599	569	ED 5W	CA
1 40CW	28-Nov-00	03:47	59	AF4PS	599	559	MAC 4W	FL
1 40CW	28-Nov-00	03:49	60	K0PC	599	599	PAT 5W	MN
1 40CW	28-Nov-00	03:50	61	N8IE	599	559	DAN 5W	OH
1 40CW	28-Nov-00	03:51	62	N5TW	599	559	TOM 5W	TX
1 40CW	28-Nov-00	03:52	63	K5OI	*	599	559 TIM 5W	NM
1 40CW	28-Nov-00	03:53	64	K5LN	599	559	BILL 5W	TX
1 40CW	28-Nov-00	03:55	65	K4FB	599	559	PAUL 5W	FL
1 40CW	28-Nov-00	03:56	66	N0DT	599	579	DAN 5W	MO
1 40CW	28-Nov-00	03:57	67	NM5M	*	599	559 ERIC 5W	NM
1 40CW	28-Nov-00	03:58	68	K8DD	599	579	HANK 5W	MI
1 40CW	28-Nov-00	03:59	69	K5VUU	599	589	ED 5W	TX
1 40CW	28-Nov-00		70	KI0II	FOX	#11		

Date: Wed, 29 Nov 2000 13:26:21 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [85112] Solar Event?
Message-ID: <Pine.LNX.4.10.10011291321450.1148-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Around 11:30 AM MST on Nov 29, 2000 40 meters died. The 5 MHz WWV was gone but the 10 MHz WWV was strong and un-effected. I guess that was a CME event. Since 40 was bad during the fox hunt last night, I expect it's going to be stinko tonight.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 29 Nov 2000 14:32:11 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [85113] Re: severe QRM on 7.040 and 7.042
Message-ID: <3A2567CB.5E739DD3@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brendan, one problem with 7.000-7.035 in the US is the fact that frequencies below 7.025 are restricted to extra class licensees only. While the number of extras is increasing as a result of the recent changes in requirements, we still have a very large number of advanced and general class licensees.

The choice of 7.040 is probably based on the fact that it is an "international QRP calling" frequency. Thus, more 40 m. QRP rigs are designed to operate close to that frequency than anywhere else in the band. Crystal controlled users are especially likely to be limited to that area, plus or minus a couple of kHz.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg

QRP-L #2124

<http://www.qsl.net/ka9nzi/>

Date: Wed, 29 Nov 2000 12:34:01 -0800
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [85114] Reminder for the DECEMBER SPARTAN SPRINT
Message-ID: <B64AA815.60A7%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The December Spartan Sprint will be held on Monday, December 4, 2000 (which is our standard date--the first Monday of the month). You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EST, 8:00 CST, 7:00 MST and 6:00 PST. Finish at 11:00 PM EST, 10:00 CST, 9:00 MST and 8:00 PST. In terms of UTC, start at 0200 and finish at 0400.
2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+-. (You may operate any number of bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP," or "CQ QRP TEST."
5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

If you don't have access to the web, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Wed, 29 Nov 2000 14:48:24 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: tdufres@hotmail.com, qrp-l@lehigh.edu
Subject: [85115] Re: Fox: Running splits
Message-ID: <3A256B98.8C35C6DE@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom, your understanding of RIT is correct. But I'm not familiar with the KCI keyer or how it might be installed to count your frequency. There are a number of ways RIT can be implemented, and if the KCI keyer is reporting the frequency while you are receiving, it may actually be reading the receive frequency, which does change when you change the RIT setting.

It can be hard to know just what is going on with equipment that was modified by someone else, unless you have the full information about the modifications. Probably the best way to make sure your HW-8 is doing what you think it is would be to use a separate receiver or frequency counter to measure the transmitted frequency, and some calibrated frequency standard (or a separate transmitter) to check the RIT offset.

You are correct in assuming that RIT can be used to work the splits desired in the fox hunt. You just need to be sure what your particular rig is doing and how to set it up. Compared to the dual VFOs in modern, more expensive equipment, simple RIT can seem a bit unwieldy. But it does the job once you become familiar with it.

Actually, with an HW-8, the broader bandwidth setting is wide enough to let you work the fox "split" without RIT. You just tune for a different beat frequency when listening to the fox signal. This will let you get as much as a kHz away and still hear the necessities. If I remember correctly, you should tune down in frequency to approach the fox. If you want your carrier to be higher in frequency than his, you should stop while his audio pitch is higher than the pitch of the sidetone in the HW-8. The difference in these two frequencies will be the amount by which your carrier is higher than that of the fox. You'll need to be able to "tune out" some QRM by ear, but that is usually necessary when using a DC receiver anyway.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Wed, 29 Nov 2000 14:47:01 -0600
From: Lew Paceley <lew@paceley.com>
To: wb8yyy@yahoo.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85116] Re: Matching Crystals For Filters
Message-ID: <00c101c05a45\$8649ca40\$0332a8c0@roland.swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Curt,
That's a very creative solution! If you have a PSK connection to your general coverage transceiver/receiver or

even an inexpensive microphone that you can connect to your PC sound card, you can follow the same procedure with even more accuracy using the freeware Win95/98 program Spectrogram.

72/73,
Lew
N5ZE

>
> I read in an article by W7Z0I that xtals need to be
> matched with 20% of the required bandwidth. Thus a
> rule of thumb for a 500 Hz filter is to match with 100
> Hz.
>
> so what i did was pitch them by ear -
> picking 4 xtals that sounded the closest in pitch. I
> could easily discard xtals that were much more than
> 100 Hz away using this method.
>
> 73,
>
> Curt WB8YYY
>

Date: Wed, 29 Nov 2000 16:44:51 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "QRP-Post" <qrp-1@Lehigh.EDU>
Subject: [85117] Homebrew HF radios
Message-ID: <GAECLOGOMILPLBGKKPEGKEGJCAAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

This looks like a challenge and the power issue is not really a concern, if it can be designed at QRP levels, adding power is
73
Chuck AA8VS

--- Dan Peek <TV2@solutions2000.net> wrote:
> Reply-to: "Dan Peek" <TV2@solutions2000.net>
> From: "Dan Peek" <TV2@solutions2000.net>

> To: <homebrew@qth.net>
> Subject: [HomeBrew] homebrew HF radios
> Date: Mon, 27 Nov 2000 20:58:52 -0500
>
> Hello all,
>
> I'm seeing a need here for the volunteers that I
> give logistical support in
> villages in the road less jungles of Guyana to
> supply them with more radios.
> We have a private frequency of 5.895MHz. I was
> wondering if there were any
> simple homebrew HF radios that would be easy to
> modify for this frequency.
> 100w is usually enough to cut the mustard. I'm
> thinking of something that
> carries half a dozen IC's (or less) for the receiver
> and is of course
> sensitive.... And something similar for the
> transmitter section. No one has
> asked me to take on the project yet, but I expect it
> is coming soon. Kits? I
> may be as well off to modify newer HF radios for out
> of band operation.
>
> Thanks for your wisdom,
> Dan, N4FAA/8R1DP
>
>
> ----
> Submissions: homebrew@qth.net

Date: Wed, 29 Nov 2000 15:19:19 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [85118] Contest: CW Interface Kit
Message-ID: <3A2580E7.F334B409@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

As promised last week, I have gathered together all of the parts, and am ready to ship the opto-isolator CW interface kit. This device serves

to key the transmitter from a PC serial port running contest software that supports it. This interfaces uses the DTR pin, as in QRPDUPE, CT and other contest programs.

This kit has no PC board and uses the dead bug construction technique. All components mount inside the shell. A diagram and pictures of a completed unit are available at:

<http://www.dancris.com/~bkassel/index.htm#top>

The kit of parts consists of:

- 1 DB-9 Female connector - solder type.
- 1 plastic shell and hardware for above.
- 1 opto-isolator IC.
- 1 .1 UF capacitor.
- 1 1K resistor.
- 1 1/4" length of heat shrink.
- 1 3 foot length of shielded cable with molded mono 1/8 plug.

You will need to supply a few dabs of epoxy, or silicon to anchor down the chip. I usually pour in a bit over the completed assembly to pot it.

The cost is \$5.00 shipped to your door in a bubble envelope. This is about my cost. Any excess will go into the ScQRPion treasury. 2 units will cost \$10.00, shipped in 1 envelope.

Just send me a check, money order etc. PLEASE include a mailing label with your shipping address clearly printed on it. It makes the process MUCH EASIER for me. Let me know if you want more than 1. I can supply a very limited amount of completed units to folks who have physical disabilities which might preclude them from being able to complete this kit.

Brian K7RE
9200 West Hollywood Ave.
Peoria, AZ 85345-5529

Date: Wed, 29 Nov 2000 17:21:05 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85119] Re: 80m delta loop
Message-ID: <1001029172105.RAA13364@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/29/00 3:04 PM, John AE5X at ae5x@juno.com wrote:

>I'm planning to install a delta loop for 80m (3525 khz). According to
>the formula $1005/\text{Mhz}$, each side of the triangle should be about 95.5 feet
>long.

The one nice thing about these types of loops is they aren't terribly critical of their exact shape. You can make a triangle, square, rectangle, circle, whatever. Gain is related to the enclosed area, so a circle would be the optimum. Triangles, squares and rectangles work pretty much as well.

> I only have room & height for about 75 feet per side and plan to
>load
>the bottom side of the triangle (horizontal section) with two coils - one
>at
>each end of this section.

There are a couple of other options.

There's no rule that says a delta loop has to be an equilateral triangle. If you can move the sides out and have a longer base, that's fine. If you can go higher and have a shorter base, that's OK as well.

If neither of those works, you also don't have to have the loop in one plane. You can move a portion out slightly in order to take up the slack somewhat. I did this with an attic-mounted 20m delta loop, and it worked OK.

>Is there a formula to determine how much
>inductance each coil will need in order to bring the antenna to resonance

Using a linear-loading technique (moving slack out of the plane with another anchor point) is probably a better idea than loading coils.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 17:31:52 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <baltimoremd@baltimoremd.com>, "Bill Coleman" <aa4lr@arrl.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85120] Re: Change the rules?

Message-ID: <1001029173152.RAA15238@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/29/00 11:39 AM, baltimoremd@baltimoremd.com at
baltimoremd@baltimoremd.com wrote:

>But, the point was that if there is acceptance of inaccurate signal
>reports, "After all, it's just a contest.", then it's not surprizing that
>there is general acceptance of violating the rules, "After all, it's just
>a contest."

Again, you cannot equivocate them.

Look. You're sending a signal report because it is a required part of the
exchange. The realization that sending the SAME report to everyone
creates substantially less work has been generally accepted. There's no
rule in the contest that says the report has to be meaningful. Indeed,
contest exchanges in general are NOT meaningful intelligence. They are
construed bits of information that are exchanged as part of the rules of
what defines a contact.

As for the latter assertion -- there is no "general acceptance" of rules
violations among testers. Indeed, rules violations are very seriously
looked down upon by testers. There's lots of brainpower expended in
attempting to make the rules more and more foolproof.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 17:32:59 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: "Alan Kaul" <alan.kaul@worldnet.att.net>, "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>, "Bill Coleman" <aa4lr@arrl.net>
Subject: [85121] Re: Change the rules?
Message-ID: <1001029173259.RAA15461@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/29/00 12:27 PM, Alan Kaul at alan.kaul@worldnet.att.net wrote:

>>>>Again, it isn't clear that such operation is in violation of FCC rules.

>>>>Can you cite a single FCC enforcement with this interpretation?

>

>I cannot cite a single case.

QED.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

 -- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 17:38:08 -0500

From: Bill Coleman <aa4lr@arrl.net>

To: <sjolin@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [85122] Re: Change the rules?

Message-ID: <1001029173807.RAA16187@gate.iterated.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 11/29/00 1:46 PM, Dave Sjolin at sjolin@swbell.net wrote:

>I suggest if you dont like the rules of a contest that you stay out of
>them.

I think this is a bit strong. I rather suggest you select a contest with
rules that are more to your liking -- the NAQP is excellent.

>Its not a loss to the tester who is attempting to give you a
>contact.

I disagree. Contests thrive not from the big guns with the high scores,
but from all the smaller and casual efforts that drive up those big
scores.

>You slow down the tester when you give him a 589 report. He is forced
>to manually go into the signal report field and actually type in a
>report.

I have ZERO complaint about someone giving me a realistic signal report
in a contest. If they want to expend that effort, I am happy to copy
whatever they send.

>Besides when all the tester hears is one or two seconds of cw from
>you when you are calling him, what do you want him to focus on, your
>callsign or how strong you are?

I'd have to agree here -- in the short exchanges, I'm usually so busy I don't have time to look at the S-meter. And with the great AGCs of modern rigs, a 53(9) and a 59(9) signal can sound pretty much the same.

>If you don't like 5NN reports, you are free to change them to whatever you want to appear in your log. You can do it without guilt too.

And I say you can give them as well.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 17:44:21 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <ku7y@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85123] Re: Contest-Power in SS
Message-ID: <1001029174421.RAA17052@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/29/00 9:40 AM, Ron, KU7Y at ku7y@qsl.net wrote:

>Something else to consider. Quite often on this list, people will complain about stations just sitting on one freq and calling CQ.

The big rush in a contest is to call CQ and get answered! It doesn't matter if you're running a full gallon, low power, QRP or milliwatts. It's harder to get answered with lower power levels, but not impossible. Picking the right frequency, speed (CW), cadence (Phone) can really help.

>But, where would
>the S&P folks be if no one called CQ? And just how many of you, who don't
>think it's right for someone to sit in one place all contest long calling
>CQ, show up in the one contest where you can't do that? (The NA Sprint).

The NA Sprint is BRUTAL for lower-power stations. A few years ago, a bunch of big guns decided they'd all run low power for the Sprint. The general consensus among them is that they'd never try that again(!)

Even so, the NA Sprint does have an annotation for low power station results. And perhaps for QRP as well.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 18:14:01 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [85124] min pwr required
Message-ID: <200011292248.RAA09190@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I was thinking it would be neat to have a system which would automatically adjust your power level depending on how well the other station your working hears you. Not too practical with CW or SSB, but with PSK, it would be a piece of cake to build that into the program.

It would be really neat to see how low in power the other station adjusts your transmitter to maintain 100 % copy.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 29 Nov 2000 17:00:18 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <ke4vpn@yahoo.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [85125] parts
Message-ID: <010e01c05a58\$246eb1b0\$5ac07481@rohredt2000>

Ronnie,
You will get nowhere faxing just a parts list to a distributor, for there are many kinds of 0.1 mf capacitors for example, and some will not be suited for the particular purpose in a certain circuit.

A quick guide is that ceramic and polystyrene caps are used in RF circuits, as well as lower frequencies.
Silver Micas are sized and used almost exclusively at RF.

tubular caps usually are for audio, except as above some polystyrenes are used at RF, in the smaller capacity values.

Electrolytic caps are for power supply filtering, and audio bypass coupling and filtering.

If circuits having filters often use ceramic disk, monobloc ceramic, silver mica, as the capacitors of choice.

Special temperature coefficient caps in ceramic disk and mica will usually be identified as having a tempco requirement in the parts list.

Usually you can widely substitute caps types and increase values of filters in power cap circuits, or bypasses, as long as you do not make them so big as to bypass most of your audio.

Tuned circuit coils and caps are specific to the tuning range, and if you alter the value of the coil smaller than parts list, you have to put in larger capacity to tune it.

Get a good quality catalog like Newark or Allied Electronics, and study the offered parts.

Resistors come in wattages, and that should be indicated in the parts lists, as well as the ohmic values. Also in resistors, pots will be indicated, but the taper may not be. Audio circuits usually had log taper, the way the resistance varies, but linear used elsewhere is easier to find today. And can be used for audio, but will cause a volume jump. Physical size of the board dictates what parts will fit. You need to get copies of the short form catalogs at least of a Resistor vendor, cap vendor, and inductor vendor to know what is out there. Also, potentiometer, encoder vendor, variable capacitor vendor, and others will be helpful in learning the parts.

Catalogs will have dimensioned drawings. It helps to lay out your circuit with a mm or inch grid paper under the layout sketch, so you can easily see the dimensions needed. Once you get parts, if a board is not specified as premade to a size, you can lay parts out in the approximate locations to interconnect over grid paper and find out what size box it all fits into. Most good building instructions will suggest in parts list suitable board size, cabinet size, etc.

There is no easy short path to the knowledge you need to build your own, except build some simple kits as a learning experience as to what parts and sizes are used in typical AF, RF, control, and power supply circuits.

>From kits, you will grasp a visualization for layout conventions, like inputs to output going from right to left, or in a U shape back to front to back of the chassis or board, etc. When I first started out in radio 45 years ago, my first "tool" was a 1955 Walter Ashe Radio Co. catalog from a

distributor in St. Louis. From that, I got pictures of typical parts. I also saw what components were typically sold for construction projects. And they even had simple Novice transmitter and receiver kits. Incidentally, I would really like to have an old Walter Ashe catalog if anyone wants to part with one! Somehow in many moves, mine slipped away.

Hope this helps getting you started. There are Handbooks that also help, and of course reading (A LOT!) of QST, 73, and CQ will get you started, especially, the older issues from the 50's 60's and 70's when more home construction was done.

If Paul Harden is still selling his book on construction and how many QRP transceiver circuits work, this is an excellent compendium of parts, dimensions, how it works, what to use for specific circuits, and sources of more info. This reflector has many folks who can address specific questions as in I have found a part XXX , can I use it for an RF sniffer circuit, etc.

GL and 72,
Stuart K5KVH

Date: Wed, 29 Nov 2000 18:02:14 -0500
From: "Mike Czuhajewski" <wa8mcq@erols.com>
To: "QRP forum" <qrp-l@lehigh.edu>
Cc: "Mike Czuhajewski" <wa8mcq@erols.com>
Subject: [85126] Re: Where's the Ham Radio Magazine CD
Message-ID: <000a01c05a58\$6a297e60\$5ab0db26@MCzuhajewski.EVI-INC.COM>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh, it's real and it's coming! I just swapped e-mail with K2MGA of CQ mag on this within the last few days. The bottom line is that it's being done in conjunction with ARRL, other concerns at the League have slowed things down and they won't hit their hoped-for release of Fall 2000, but it's still coming within a few months if all goes well.

He said, among other things, that it will be published by ARRL under a licensing agreement with CQ Communications, Inc, and be jointly marketed and promoted by both parties. Time frame unknown, but hoped to be in the Spring. Price unknown at this point, number of CD ROMs unknown. However, all the scanning has been done and he said they're playing with a test disk covering 1970/71 at the moment.

I asked if it was OK to release any info from his first e-mail to me, being concerned about it possibly causing a flurry of inquiries for them. He indicated that he didn't really mind since he feels enough people either know it's coming or strongly suspect it, and that little harm would be done if the word got out more.

He did request that any word of the upcoming announcement should "include some reference to the fact that it's not here yet, and that clamoring for more info won't do much good, 'cause there's none to give. In fact, the price hasn't even been established."

BTW, he also said that it will run under the ARRL "QST Search" engine which is used for all of the ARRL CD ROM products. (The search engine will be on each of the disks in the set, so buying any or all of them will let you in.)

He closed with the understatement of the year, "...it is sure to be popular among many of us Ham Radio Magazine lovers." And a hearty "Amen!" to that :-)

73 and queue our pea DE WA8MCQ

Date: Wed, 29 Nov 2000 17:04:07 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "lenny wintfeld" <w2bvh@home.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [85127] Ham Radio
Message-ID: <011401c05a58\$ad08c970\$5ac07481@rohredt2000>

Buckmaster puts it out on microfiche, but no CD has been advertised. Check with CQ magazine who bought the name and rights I have heard.

72,
Stuart K5KVH

Date: Wed, 29 Nov 2000 23:20:03 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: aa4lr@arrl.net
Cc: qrp-1@lehigh.edu
Subject: [85128] Re: Change the rules?
Message-ID: <200011292314.QAA07693@enterprise.extremezone.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 05:38 PM 11/29/2000 -0500, you wrote:

>I have ZERO complaint about someone giving me a realistic signal report
>in a contest. If they want to expend that effort, I am happy to copy
>whatever they send.
>

Exactly. I'm not sitting beside him/her, so I don't know how well they are hearing me. If it were a casual QSO, it might make a difference, but just to be heard among all the QRO stuff is a bonus.

Bob Hightower NK7M
Chandler, AZ
SOC #20
K2 #157/255, K1 #41

<http://www.extremezone.com/~nk7m>

Date: Wed, 29 Nov 2000 15:46:16 -0800 (PST)
From: floyd cureton <kk7ez@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [85129] unsubscribe
Message-ID: <20001129234616.24944.qmail@web1702.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Do You Yahoo!?
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<http://shopping.yahoo.com/>

End of QRP-L Digest 2021

